RADIO AMATEURS

9TH EDITION

WORLD ATLAS

Contents

World-Polar projection
North America
Central America — West Indies
South America
Asia
Indian Ocean
Japan
Australia and Pacific Ocean
Europe
Africa
Antarctica

*Trademark of RADIO AMATEUR CALLBOOK, INC.

$2.50

9TH EDITION

THE RADIO AMATEURS WORLD ATLAS

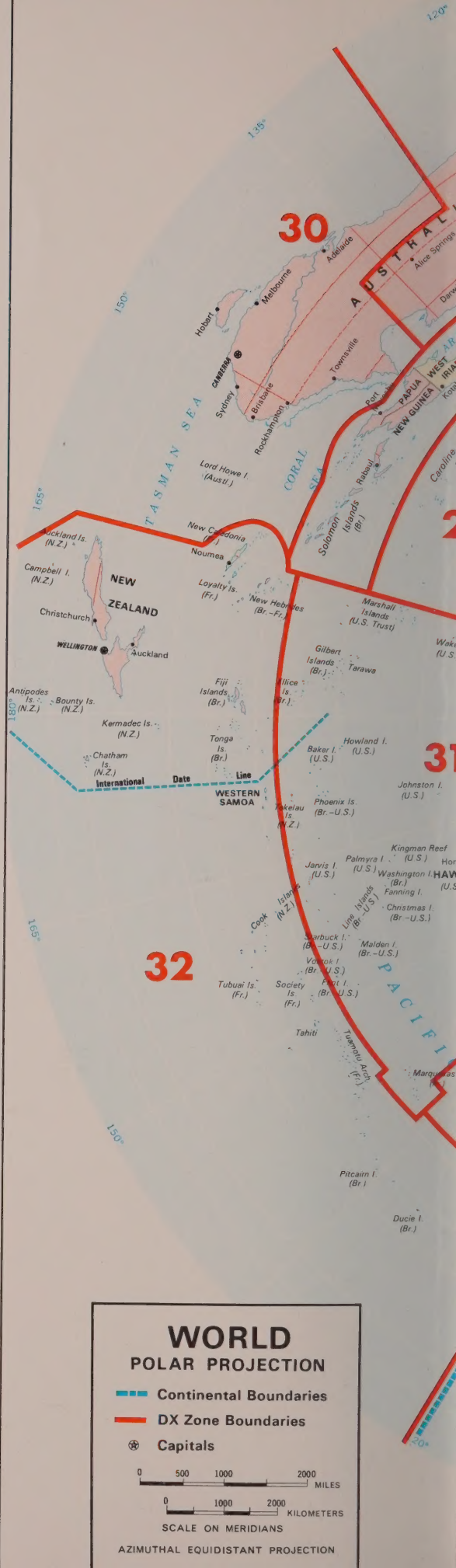
Contents

WORLD - POLAR PROJECTION	3
NORTH AMERICA	4-5
CENTRAL AMERICA - WEST INDIES	6-7
SOUTH AMERICA	8-9
ASIA	10-11
INDIAN OCEAN	12
JAPAN	13
AUSTRALIA AND PACIFIC OCEAN	14-15
EUROPE	16-17
AFRICA	18
ANTARCTICA	19

Copyright © RADIO AMATEUR CALLBOOK, INC.
PRINTED IN U.S.A

Published by
RADIO AMATEUR CALLBOOK, INC.
925 SHERWOOD DRIVE LAKE BLUFF, ILLINOIS 60044 U.S.A.

Publishers of
Radio Amateur CALLBOOK Magazine
Foreign Radio Amateur CALLBOOK Magazine
Radio Amateurs PREFIX MAP of the WORLD
Radio Amateurs GREAT CIRCLE CHART of the WORLD
Radio Amateurs MAP of NORTH AMERICA
Radio Amateurs WORLD ATLAS
Radio Amateurs DX GUIDE



WORLD
POLAR PROJECTION

Continental Boundaries
DX Zone Boundaries
Capitals

0 500 1000 2000 MILES
0 1000 2000 KILOMETERS

SCALE ON MERIDIANS

AZIMUTHAL EQUIDISTANT PROJECTION

INDIAN OCEAN
ATLANTIC OCEAN
PACIFIC OCEAN
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
28
29
33
34
35
36
37
38
39
40
CANADA
UNITED STATES
MEXICO
CUBA
JAMAICA
HAITI
DOM. REP.
PUERTO RICO
TRINIDAD AND TOBAGO
GUATEMALA
BELIZE
EL SALVADOR
HONDURAS
NICARAGUA
COSTA RICA
PANAMA
COLOMBIA
VENEZUELA
GUYANA
SURINAM
FR. GUIANA
BRAZIL
ECUADOR
PERU
BOLIVIA
PARAGUAY
CHILE
ARGENTINA
URUGUAY
UNION OF SOVIET SOCIALIST REPUBLICS
CHINA
INDIA
INDONESIA
MALAYSIA
PHILIPPINES
JAPAN
MONGOLIA
IRAN
IRAQ
SAUDI ARABIA
TURKEY
SYRIA
ISRAEL
JORDAN
AFGHANISTAN
PAKISTAN
BANGLADESH
BURMA
THAILAND
CAMBODIA
VIETNAM
LAOS
SRI LANKA (CEYLON)
NEPAL
BHUTAN
SIKKIM
KASHMIR
UNITED ARAB REP. (EGYPT)
LIBYA
ALGERIA
TUNISIA
MOROCCO
SPANISH SAHARA
MAURITANIA
MALI
NIGER
CHAD
SUDAN
ETHIOPIA
SOMALI REPUBLIC
KENYA
TANZANIA
UGANDA
ZAIRE
REPUBLIC OF ZAMBIA
ANGOLA
MOZAMBIQUE
MALAGASY REPUBLIC
SOUTHWEST AFRICA
SOUTH AFRICA
BOTSWANA
RHODESIA
LESOTHO
SWAZILAND
NIGERIA
GHANA
IVORY COAST
LIBERIA
SIERRA LEONE
GUINEA
GUINEA BISSAU
GAMBIA
SENEGAL
CAMEROON
CENTRAL AFRICAN REP.
CONGO REP.
GABON
EQUATORIAL GUINEA
ICELAND
NORWAY
SWEDEN
FINLAND
POLAND
GREAT BRITAIN
IRELAND
FRANCE
SPAIN
PORTUGAL
GERMANY
ITALY
GREECE
ROMANIA
BULGARIA
YUGOSLAVIA
ALBANIA
NORTH POLE
GREENLAND
ALASKA
Tropic of Cancer
Tropic of Capricorn
Equator
Arctic Circle

6
4
GULF OF MEXICO
Tropic of Cancer
6
FLORIDA
Orlando
Tampa
Lakeland
St. Petersburg
Sarasota
Fort Pierce
West Palm Beach
Fort Lauderdale
MIAMI
Ft. Myers
WKN-4
5
Cape Kennedy
Dry Tortugas
Cape Sable
Florida Keys
Key West
Lake Okeechobee
The Everglades
GRAND BAHAMA I.
Little Abaco I.
GREAT ABACO ISLAND
Mores I.
Bimini
Berry Islands
Cat Cays
NASSAU
New Providence
ANDROS ISLAND
GREAT BAHAMA BANK
Exuma Cays
HAVANA
Marianao
Matanzas
Cárdenas
Sagua La Grande
Santa Clara
Pinar del Rio
Guane
Artemisa
Guanabacoa
Guines
Colon
Cienfuegos
Trinidad
Fomento
Moron
Ciego de Avila
Camaguey
Nueva Gerona
ISLE OF PINES
Cayo Largo
CM, CO
Jardines de la Reina
Cayo Romano
Nuevitas
Santa Cruz del Sur
Manzanillo
Victoria de las Tunas
C. San Antonio
C. Cruz
Cayman Islands
Cayman Brac
Little Cayman
Grand Cayman
Georgetown
ZF1
Misteriosa Bank
Roncador Bank
Swan Is.
HRØ
8
Montego Bay
St. Ann's Bay
JAMAICA
Black River
Frankfield
Spanish Town
6Y5
Pedro Bank
Rosalind Bank
Serranilla Bank
Bajo Nuevo (Col.)
HKØ
Gorda Bank
Quito Sueno Bank (U.S. & Col.)
Serrana Bank (U.S. & Col.)
Roncador Cay (U.S. & Col.)
I. de Providencia (Col.)
San Andrés I. (Col.)
Corn Is. (U.S. Lease)
Albuquerque Cays (Col.)
Progreso
Mérida
Motul
Maxcanú
Ticul
Hecelchakan
Campeche
El Cuyo
Tizimín
Kantunilkín
Puerto Morelos
Chemax
Cozumel
YUCATAN
PENINSULA
Hopeichen
Carrillo
Felipe Puerto
Pustunich
Ciudad del Carmen
Términos Lagoon
Xbonil
Bacalar
Ciudad Chetumal
Xcalak
Jonuta
Pital
XE, XF
Emiliano Zapata
Tenosique
Orange Walk
Flores
Menché
BELIZE
VP1
Middlesex
Stann Creek
Comitán
Monkey River
Gulf of Honduras
Islas De La Bahía
Chinaja
Puerte Barrios
Puerto Cortés
La Ceiba
Trujillo
Huixtla
Coban
Panzos
Tapachula
GUATEMALA
Comalapa
Zacapa
San Pedro Sula
Olanchito
Brewers
Caratasca Lagoon
Quezaltenango
Jalapa
Chiquimula
Potrerillos
Puerto Cabo Gracias á Dios
Mazatenango
GUATEMALA
TG
Santa Rosa
HONDURAS
Juticalpa
Comayagua
Santa Ana
Marcala
TEGUCIGALPA
HR
San José
Sansonate
San Vincente
SAN SALVADOR
EL SALVADOR
La Libertad
San Miguel
La Union
Gulf of Fonseca
YS
San Lorenzo
Jalapa
Tunki
Puerto Cabezas
COAST
Esteli
Jinotega
YN
Wuonta
Chinandega
Corinto
Matagalpa
NICARAGUA
MOSQUITO
León
MANAGUA
Lake Managua
Rama
Masaya
Granada
Acoyapa
Bluefields
Puerto Somoza
Lake Nicaragua
San Juan del Sur
San Carlos
El Castillo
San Juan del Norte
PACIFIC OCEAN
7
7
Liberia
COSTA RICA
Negrita
Alajuela
Heredia
Limón
Puntarenas
SAN JOSÉ
TI
C. Blanco
Puerto Cortés
Almirante
Boquete
Golfito
David
Puerto Armuelles
Pt. Burica
Coiba I.
Colón
Chepo
Manana
San Cristóbal
PANAMA
CANAL ZONE (U.S.)
Arch. de las Perlas
KZ5
Penonome
Rio Hato
Las Palmas
Chitré
Gulf of Panama
HP
Pt. Mala
Acandí
Las Palmas
Turbo
Cupica
CENTRAL AMERICA
WEST INDIES
Continental Boundaries
DX Zone Boundaries
Radio Amateur Prefix Boundaries
Capitals
0 50 100 200 300
MILES
0 50 100 200 300
KILOMETERS
CONIC PROJECTION

BERMUDA ISLANDS
ATLANTIC OCEAN
North Rocks
Coral Reef
Reef
Coral
VP9
St. George
ST. DAVIDS I.
Castle Harbour
Harrington Sound
Ireland I.
North Village
Somerset I.
Great Sound
HAMILTON
U.S. Naval Base
64°40'
7
ATLANTIC OCEAN
Arecibo
Vega Baja
SAN JUAN
Aguadilla
Manatí
Rio Piedras
Carolina
Pt. Jiguero
Aito Sano
PUERTO RICO
Caguas
Fajardo
Juncos
Mayagüez
Jayuya
Humacao
Cayey
Cabo Rojo
Yauco
Ponce
Coamo
Guayama
C. Rojo
KP4
Culebra
Pt. Burica
Vieques
VIEQUES
VIRGIN ISLANDS
VP2V
Road Town
St. Thomas
Charlotte Amalie
St. John
Peter I.
BRITISH U.S.
KV4
Christiansted
ST. CROIX
CARIBBEAN SEA
San Salvador (Watling)
Conception I.
Rum Cay
LONG ISLAND
Samana Cay
Crooked I.
French Cays
Mayaguana I.
Fortune I.
ACKLINS I.
Providenciales
N. Caicos
Grand Caicos
E. Caicos
Caicos Is.
W. Caicos
Little Inagua I.
Turks Is.
VP5
GREAT INAGUA I.
Matthew Town
Mouchoir Passage
Mouchoir Bank
Silver Bank
ATLANTIC OCEAN
Baracoa
Guantanamo
Guantanamo Bay (U.S.)
KG4
Windward Passage
Ile de la Tortue
Cap Haitien
Monte Cristi
Puerto Plata
Santiago de la Caballeros
San Francisco De Marcorís
Ft. Liberté
Gonaives
Hinche
Sánchez
Sabana de la Mar
St. Marc
Banica
DOMINICAN REPUBLIC
ILE DE LA GONAVE
HH
HAITI
Monte Plata
Jérémie
PORT-AU-PRINCE
Las Matas
HI
La Romana
SANTO DOMINGO
Les Cayes
Jacmel
Barahona
Bani
I. Saona
Mona Passage
I. Beata
KC4
KP4
SAN JUAN
PUERTO RICO
Mona I. (P.R.)
Mayaguez
Ponce
Guayama
Culebra (P.R.)
Vieques (P.R.)
St. Croix (U.S.)
KV4
VIRGIN ISLANDS
VP2V
Tortola (Br.)
Virgin Gorda (Br.)
St. John (U.S.)
St. Thomas (U.S.)
Anegada (Br.)
Sombrero (Br.)
Anguilla (Br.)
VP2E
St. Martin (Fr.-Neth.)
FS7
PJ
Saba (Neth.)
St. Barthelemy (Fr.)
BARBUDA (Br.)
VP2A
St. Eustatius (Neth.)
St. Kitts (Br.)
Nevis (Br.)
St. John's
ANTIGUA (Br.)
VP2A
Basseterre
VP2K
Montserrat (Br.)
FG7
LEEWARD ISLANDS
VP2M
Guadeloupe Passage
GUADELOUPE
Basse Terre
Pointe-à-Pitre
MARIE GALANTE
8
Aves (Bird I.) (Ven.)
YVØ
Roseau
DOMINICA (Br.)
VP2D
Fort de France
MARTINIQUE (Fr.)
FM7
Castries
ST. LUCIA (Br.)
VP2L
WINDWARD ISLANDS
ST. VINCENT (Br.)
Kingstown
VP2S
BARBADOS
Bridgetown
8P6
THE GRENADINES
St. George's
GRENADA
J3
9
Pt. Gallinas
NETHERLANDS ANTILLES
Aruba (Neth.)
CURACAO (Neth.)
Bonaire (Neth.)
PJ
Willemstad
Paraguaná Pen.
Punta Cardón
I. De Aves (Ven.)
Las Roques Is. (Ven.)
I. Orchila (Ven.)
La Blanquilla I. (Ven.)
TOBAGO
Uriba
Ríohacha
Santa Marta
Gulf of Venezuela
Coro
MARGARITA I.
Porlamar
Coche I.
PORT OF SPAIN
Arima
TRINIDAD AND TOBAGO
9Y4
Ciénaga
I. La Tortuga
Carúdano
Gulf of Paria
TRINIDAD
San Fernando
Soledad
Sabanalarga
MARACAIBO
Cabimas
Puerto Cabello
Maracay
La Guaira
CARACAS
Cumana
Caripito
CARTAGENA
Valledupar
Rosario
Carora
San Felipe
Valencia
Ocumare
Orinoco Delta
Turbaco
Machiques
Lagunillas
Baquisimeto
San Juan
Altagracia
Barcelona
Maturín
Plato
Lake Maracaibo
El Tocuyo
San Carlos
Anaco
Guanipa R.
Tucupita
Trujillo
Valle de la Pascua
Zaraza
Cantaura
Mompós
Magangué
El Banco
Valera
Guanare
El Baúl
YV
El Tigre
Morawhanna
San Carlos de Zulia
Mérida
Barbinas
V E N E Z U E L A
San Tomé
Montería
Ocana
Puerto de Nutrias
San Fernando de Apure
Cabruta
Ciudad Bolivar
El Pao
Ayapel
Apure R.
Orinoco River
Cúcuta
San Cristóbal
Caicara
Maripa
El Callao
Oaucasia
Santa Barbara
Puerto Wilches
Pamplona
Magdalena R.
Arauca R.
La Paragua
El Dorado
Cuyuni R.
HK
Bucaramanga
Yarumal
Barrancabermeja
Caura R.
Paragua R.
Caroni R.
Canaima
GUYANA
8R
Meta R.
Puerto Carreno

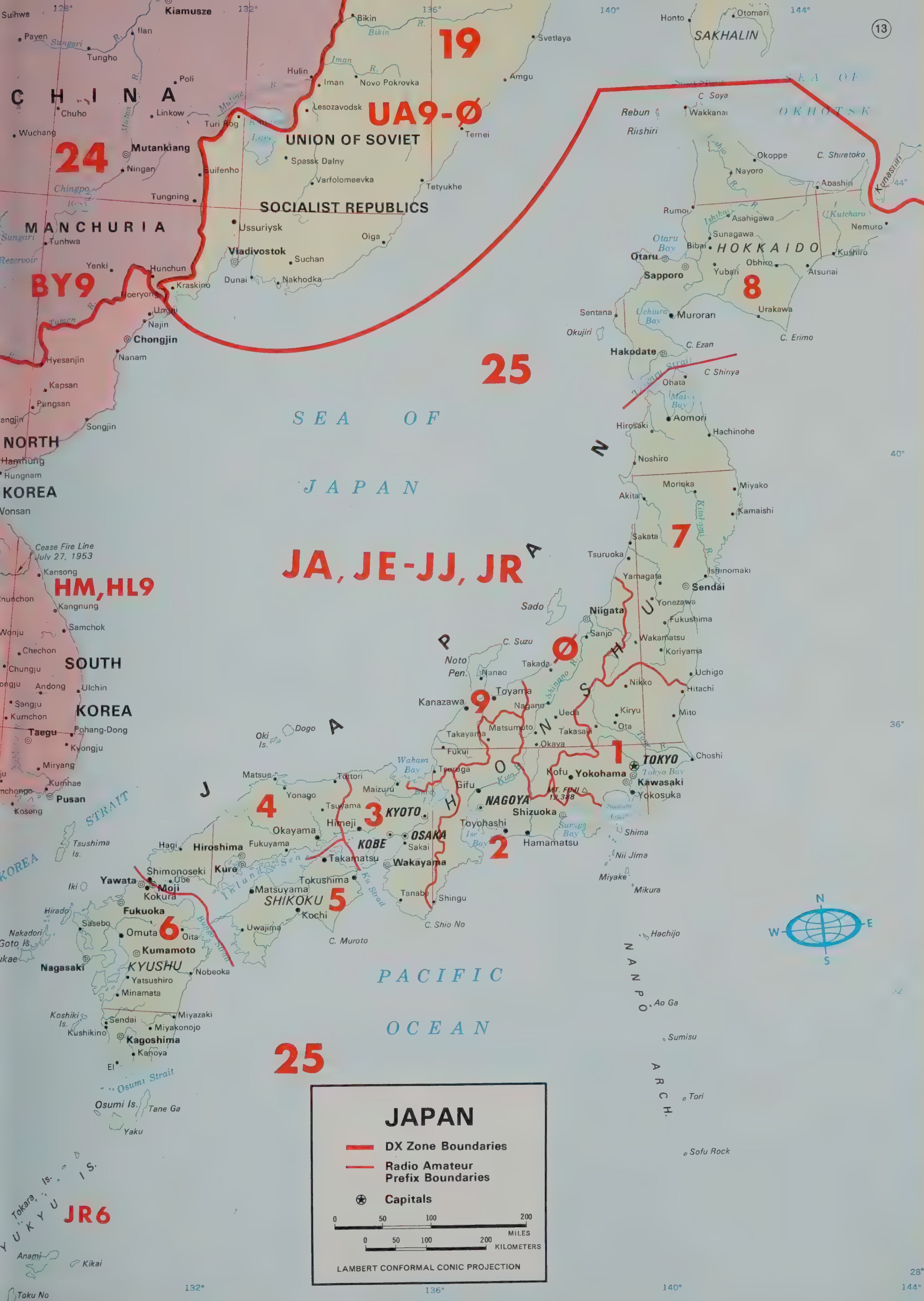
CARIBBEAN SEA
ATLANTIC OCEAN
PACIFIC
HONDURAS HR
NICARAGUA YN, HT
COSTA RICA TI
PANAMA HP
KZ5 CANAL ZONE
Cocos I. (C.R.) TI9
Malpelo I. (Col.) HKØ
Galapagos Is. (Ec.) HC8
PTE. GALLINAS
NETH ANTILLES PJ
GRENADA J3
DOMINICA (Br.) VP2D
MARTINIQUE (Fr.) FM7
ST. LUCIA (Br.) VP2L
BARBADOS 8P6
PORT OF SPAIN
TRINIDAD & TOBAGO 9Y4
VENEZUELA YV
CARACAS
COLOMBIA HK
BOGOTÁ
ECUADOR HC
QUITO
PERU OA
LIMA
BOLIVIA CP
LA PAZ
SUCRE
GUYANA 8R
GEORGETOWN
SURINAM (NETH.) PZ
FR. GUIANA FY7
PARAMARIBO
CAYENNE
BRAZIL PP-PY
PLATEAU OF MATO GROSSO
BRASILIA
Manaus
Belém
Equator
PTE. AGUJA
PTE. HUACAS
Angel Falls 3,212
Chimborazo 20,560
Huascaran 22,200
Tolima 18,438
Pico da Neblina
Fernando de Noronha (Brazil) PYØ
St. Peter and St. Paul Rocks PYØ
I. de Marajó
Maracaibo
Barranquilla
Medellín
Cali
Guayaquil
Callao
Iquitos
Belo Horizonte
Salvador
Recife
Fortaleza
Brasília
Campo Grande
Santa Cruz
Cochabamba
Arequipa
Cuzco
Trujillo
Chiclayo
Piura
Belém
Manaus
Macapá
Boa Vista
Georgetown
Paramaribo
Cayenne

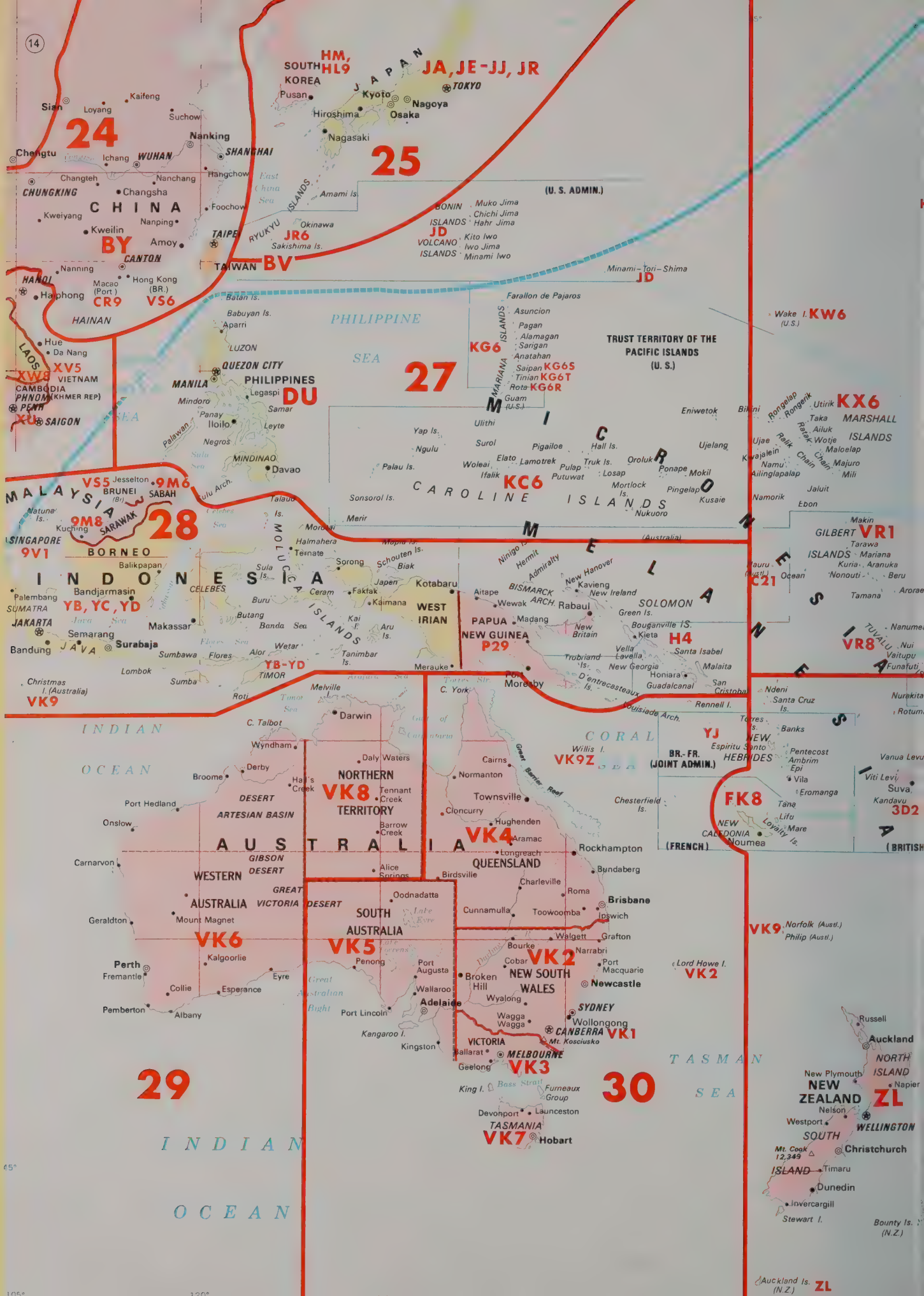
SOUTH AMERICA
Continental Boundaries
DX Zone Boundaries
Radio Amateur Prefix Boundaries
Capitals
0 200 400 600 MILES
0 200 400 600 KILOMETERS
LAMBERT AZIMUTHAL EQUAL AREA PROJECTION
PACIFIC OCEAN
ATLANTIC OCEAN
12
13
CE
CE0X
CE0Z
Más Afuera
Más a Tierra
JUAN FERNÁNDEZ (Chile)
San Felix Is. (Chile)
Aconcagua 22,840
Valparaíso
SANTIAGO
Viña del Mar
Rancagua
Talca
Chillán
Talcahuano
Concepción
Temuco
Villarrica
Valdivia
Pto. Montt
CHILOÉ
ARCHIPIELAGO DE LOS CHONOS
Wellington I.
STA. INÉS I.
NAVARINO I.
CAPE HORN
C. SAN DIEGO
Punta Arenas
Pt. Natales
El Turbio
Río Gallegos
Ushuaia
TIERRA DEL FUEGO
Strait of Magellan
Santa Cruz
San Julián
Deseado
Comodoro Rivadavia
Colonia Las Heras
Camarones
Las Plumas
Rawson
Puerto Madryn
Esquel
Norquincó
Viedma
Neuquén
Zapala
Bahía Blanca
Quequén
Mar del Plata
Tandil
Azul
Sta. Rosa
General Acha
Victoria
Mendoza
San Luis
San Rafael
Rio Cuarto
Mercedes
Pergamino
Chivilcoy
La Plata
BUENOS AIRES
Rosario
Villa Maria
Córdoba
San Juan
Jachal
La Rioja
Catamarca
Tucumán
Santiago del Estero
Tinogasta
Chañaral
Caldera
Copiapo
Vallenar
La Serena
Coquimbo
Ovalle
Taltal
Formosa
ASUNCION
Resistencia
Corrientes
Posadas
Reconquista
Santa Fé
Paraná
Concordia
Salto
Paysandú
Rivera
Livramento
Bagé
Melo
Pelotas
Rio Grande
Uruguaiana
Pôrto Alegre
Caxias do Sul
Passo Fundo
Laguna
Florianópolis
Curitiba
Paranagua
Ponta Grossa
URUGUAY
MONTEVIDEO
Rocha
C. SAN ANTONIO
PAMPAS
FALKLAND ISLANDS (Br.)
WEST FALKLAND
EAST FALKLAND
Stanley
VP8
South Georgia (Br.)
South Sandwich Is. (Br.)
LU-Z, VP8
South Orkney Is. (Br.)
South Shetland Is.
CE9, LU-Z, VP8
ANTARCTICA
DRAKE PASSAGE
110° 60° 100° 90° 80° 70° 60° 50° 40° 30° 20° 60° 10°
30° 40° 50°

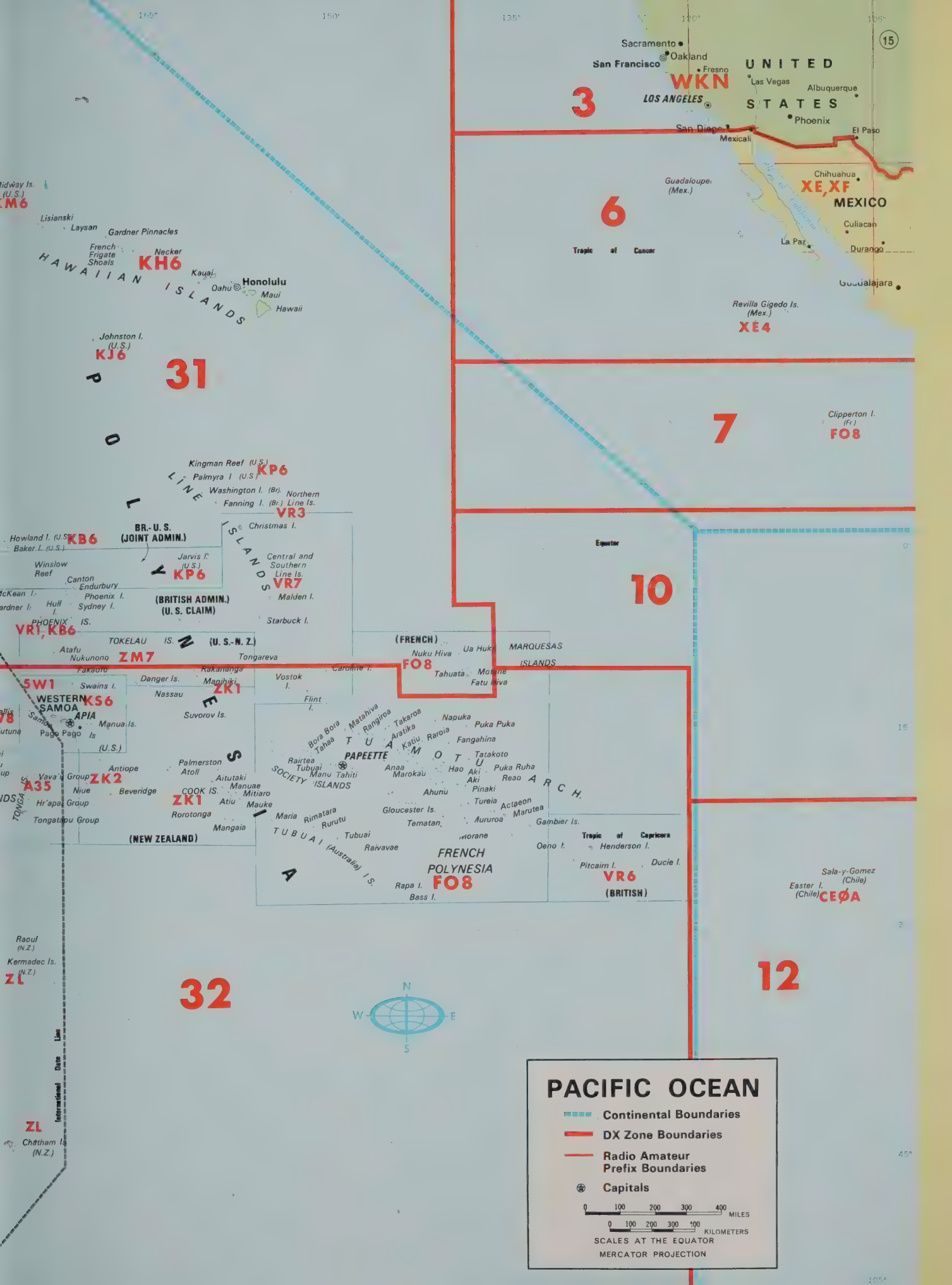
ASIA
Continental Boundaries
DX Zone Boundaries
Radio Amateur Prefix Boundaries
Capitals
0 200 300 400 500 MILES
0 500 KILOMETERS
LAMBERT AZIMUTHAL EQUAL AREA PROJECTION
EUROPE
UNION OF SOVIET SOCIALIST REPUBLICS
RUSSIAN SOVIET FEDERATED
TURKEY
IRAN
AFGHANISTAN
PAKISTAN
INDIA
SAUDI ARABIA
SULTANATE OF OMAN
YEMEN
SOUTH YEMEN
SRI LANKA (CEYLON)
NEPAL
BHUTAN
BANGLADESH
AFRICA
ARABIAN SEA
BAY OF BENGAL
INDIAN OCEAN
TIBET
KUNLUN
HIMALAYA
TAKLA MAKAN (DESERT)
RUB' AL KHALI (EMPTY QUARTER)
NEUTRAL ZONES
14
15
16
17
20
21
22
23
34
37
UA1-2-3-4-6
UA7
UL7
UH8
UJ8
UM8
TA, TC
YI
EP
YA
AP
HZ, 7Z
A9X
A6X
A4X
9K2
8Z4
9N1
A5T
S2, S3
VU2
CR8
VU7
4S7
8Q6
VQ8
7O
4W1
ZC4
5B4
OD5
4X4
4Z4

11
SEVERNAYA ZEMLYA
NOVOSIBIRSKIE IS.
ALEUTIAN IS. (U.S.)
KL7
1
19
8
SOCIALIST REPUBLICS
SOCIALIST REPUBLIC
Ust Olenek
Tiksi
Bulun
Khatanga
Kotuy
Olenek
Zhigansk
Ust Nera
Khandyga
Yakutsk
Vilyuysk
Mirnyy
Lensk
Solyanka
Aldan
Ayan
Sasuman
Magadan
Tigil
Ust Kamchatsk
KOMANDORSKIY IS
KAMCHATKA PENINSULA
Petropavlovsk
Okha
Nikolayevsk
Aleksandrovsk
SAKHALIN
Poronaysk
PARAMUSHIR
ONEKOTAN
SHIASHKOTAN
KURIL IS.
SIMUSHIR
URUP
ITURUP
KUNASHIR
Yuzhno Sakhalinsk
Tura
Bratsk
Ust Kut
Kirensk
Bodaybo
Kalakan
Magdagachi
Nogocha
Bagdarin
Tulun
Barguzin
Chita
Ulan Ude
Petrovsk
Angarsk
Irkutsk
Kyakhta
Belogorsk
Komsomolsk
Khabarovsk
Blagoveshchensk
Birobidzhan
Ussuriysk
Vladivostok
Iman
Tetyukhe
Kiamusse
Hailun
Harbin
Ilan
Lungkiang
MANCHURIA
Taonan
Changchun
BY9
Tungliao
Chaoyangchen
Mukden
Anshan
Chinhsien
Darien
Chefoo
Huhehot
PEIPING
Tientsin
Paotow
Paoting
Taiyuan
Yulin
Fenyang
Tsinan
Weihsien
Tsingtao
Tsining
Linfen
Hsuchow
Kaifeng
Loyang
Sian
Lanchow
Lungsi
Wuwei
Changyeh
Sining
BY
CHINA
Pingwu
Kienko
Hsingfan
Wuhu
Nanking
SHANGHAI
Hangchow
Ningpo
Ichang
WUHAN
Wuchang
Yangtze
Chengchiang
Wenchow
Chengtu
CHUNGKING
Changsha
Nanchang
Foochow
TAIPEI
Chungtien
Ipin
Hengyang
Kweiyang
Kanchow
Amoy
Kunming
Kweilin
24
Ishan
Swatow
CANTON
Kochiu
Nanning
CR9
MACAO (Port.)
HONG KONG (Br.)
VS6
Chanchiang
Haikow
HAINAN
HANOI
Haiphong
LUANG PRABANG
XW8
VIENTIANE
LAOS
Vinh
Hue
Da Nang
Chiang Mai
Uttaradit
Khon Kaen
THAILAND
HS
Nakhon Ratchasima
BANGKOK
26
Siem Reap
XU
CAMBODIA
KHMER REP.
XV5
PNNOM PENH
SAIGON
VIETNAM
Nha Trang
Gulf of Siam
Surat Thani
Songkhla
MONGOLIA
JT1
ULAN BATOR
GOBI DESERT
NORTH KOREA
HM, HL9
PYONGYANG
SOUTH KOREA
SEOUL
Taejon
Taegu
Pusan
Matsue
Niigata
JAPAN
HONSHU
TOKYO
Yokohama
NAGOYA
Hiroshima
Kochi
JA, JE-JJ, JR
Shikoku
Nagasaki
KYUSHU
Kagoshima
25
HOKKAIDO
Otaru
Sapporo
Hakkodate
Aomori
Akita
Sakata
Sendai
Minami-Tori-Shima
JD1
BONIN ISLANDS
JD
OGASAWARA IS
VOLCANO IS
Iwo Jima IS
Tropic of Cancer
Osumi Is.
Amami Is
Okinawa
RYUKYU ISLANDS
JR6
Sakishima Is.
TAIWAN BV
Asuncion
Alamagan
Sarigan
MARIANA ISLANDS
Anatahan
Saipan
Tinian
Rota
Guam (U.S.)
KG6
(U.S. ADMIN.)
KG6S
KG6T
KG6R
Hall Is
Ponape
Truk
Ifalik
Ulithi
Yap Is.
CAROLINE ISLANDS
KC6 (U.S. ADMIN.)
27
Batan Is.
Babuyan Is.
Aparri
LUZON
QUEZON CITY
MANILA
Legaspi
PHILIPPINES
DU
Samar
Cebu
Leyte
Mindoro
Panay
Iloilo
Negros
Palawan
MINDANAO
Davao
SOUTH CHINA SEA
Palau Is.
Equator
Kotabaru
Aitape
Wewak
Madang
PAPUA NEW GUINEA
P29
Port Moresby
New Ireland
Rabaul
New Britain
Schouten Is.
Biak
Japen
WEST IRIAN
Merauke
Aru Is.
Tanimbar Is.
Halmahera
Morotai
Ternate
Ceram
Fakfak
Kaimana
Sula Is.
Buru
Butang
Sulu Arch.
Jolo Is.
28
MALAYSIA
VS5 (Br.)
BRUNEI
SABAH
9M6
Jesselton
SARAWAK
9M8
Kuching
BORNEO
MALAYA
9M2
KUALA LUMPUR
Medan
SUMATRA
Natuna Is.
SINGAPORE
9V1
INDONESIA
YB
Bangka
Padang
YC
Balikpapan
Bandjarmasin
YD
CELEBES
EASTERN

INDIAN OCEAN
Continental Boundaries
DX Zone Boundaries
Radio Amateur Prefix Boundaries
Capitals
0 100 200 300 400 MILES
0 100 200 300 400 KILOMETERS
SCALES AT THE EQUATOR
MERCATOR PROJECTION
UNION OF SOVIET SOCIALIST REPUBLICS
MONGOLIA
CHINA
TIBET
INDIA
PAKISTAN
IRAN
TURKEY
SAUDI ARABIA
ETHIOPIA
SOMALIA
KENYA
TANZANIA
MADAGASCAR
REPUBLIC
SOUTH AFRICA
AUSTRALIA
INDONESIA
MALAYSIA
PHILIPPINES
THAILAND
BURMA
VIETNAM
ARABIAN SEA
BAY OF BENGAL
SOUTH CHINA SEA
INDIAN OCEAN
Tropic of Cancer
Tropic of Capricorn
Equator


JAPAN
DX Zone Boundaries
Radio Amateur Prefix Boundaries
Capitals
0 50 100 200 MILES
0 50 100 200 KILOMETERS
LAMBERT CONFORMAL CONIC PROJECTION
19
UA9-Ø
24
BY9
25
HM, HL9
JA, JE-JJ, JR
JR6
1
2
3
4
5
6
7
8
9
Ø
CHINA
MANCHURIA
UNION OF SOVIET SOCIALIST REPUBLICS
NORTH KOREA
SOUTH KOREA
SAKHALIN
HOKKAIDO
HONSHU
SHIKOKU
KYUSHU
JAPAN
SEA OF JAPAN
PACIFIC OCEAN
OKHOTSK
KOREA STRAIT
NANPO ARCH.
RYUKYU IS.
Cease Fire Line July 27, 1953
TOKYO
Yokohama
Kawasaki
Yokosuka
NAGOYA
KYOTO
OSAKA
KOBE
Sapporo
Hakodate
Sendai
Niigata
Hiroshima
Fukuoka
Kumamoto
Kagoshima
Nagasaki
Vladivostok
Pusan
MT. FUJI 12,388


14
24
25
27
28
29
30
HM, HL9
SOUTH KOREA
JAPAN
JA, JE-JJ, JR
TOKYO
Pusan
Kyoto
Nagoya
Osaka
Hiroshima
Nagasaki
Sian
Loyang
Kaifeng
Suchow
Nanking
SHANGHAI
Chengtu
Ichang
WUHAN
Changteh
Nanchang
Hangchow
CHUNGKING
Changsha
CHINA
Kweiyang
Foochow
Nanping
Kweilin
BY
Amoy
TAIPEI
CANTON
Nanning
Macao (Port)
Hong Kong (BR.)
HANOI
Haiphong
CR9
VS6
HAINAN
East China Sea
RYUKYU ISLANDS
Amami Is.
Okinawa
JR6
Sakishima Is.
TAIWAN
BV
(U. S. ADMIN.)
BONIN ISLANDS
JD
VOLCANO ISLANDS
Muko Jima
Chichi Jima
Hahr Jima
Kito Iwo
Iwo Jima
Minami Iwo
Minami-Tori-Shima
JD
Hue
Da Nang
LAOS
XV5
XW8
VIETNAM
CAMBODIA
PHNOM PENH (KHMER REP)
XU
SAIGON
Batan Is.
Babuyan Is.
Aparri
LUZON
QUEZON CITY
MANILA
PHILIPPINES
DU
Legaspi
Mindoro
Samar
Panay
Iloilo
Leyte
Negros
Palawan
Sulu Sea
MINDINAO
Davao
Sulu Arch.
PHILIPPINE SEA
Farallon de Pajaros
Asuncion
Pagan
Alamagan
Sarigan
Anatahan
Saipan KG6S
Tinian KG6T
Rota KG6R
Guam (U.S.)
MARIANA ISLANDS
KG6
TRUST TERRITORY OF THE PACIFIC ISLANDS (U. S.)
Wake I. (U.S.)
KW6
Eniwetok
Bikini
Rongelap
Rongerik
Utirik
KX6
Taka
Ailuk
Wotje
Maloelap
Majuro
Mili
MARSHALL ISLANDS
Ujae
Relik
Rerak
Kwajalein
Namu
Ailinglapalap
Jaluit
Namorik
Ebon
Ulithi
Yap Is.
Ngulu
Surol
Pigailoe
Hall Is.
Ujelang
Woleai
Ifalik
Elato
Lamotrek
Pulap
Putuwat
Truk Is.
Losap
Oroluk
Ponape
Mokil
Mortlock Is.
Pingelap
Kusaie
Nukuoro
Palau Is.
Sonsorol Is.
Merir
KC6
CAROLINE ISLANDS
MICRONESIA
MELANESIA
POLYNESIA
MALAYSIA
VS5
Jesselton
BRUNEI (Br)
SABAH
9M6
9M8
SARAWAK
Kuching
Natuna Is.
SINGAPORE
9V1
BORNEO
Balikpapan
Bandjarmasin
Palembang
SUMATRA
YB, YC, YD
JAKARTA
Semarang
Bandung
JAVA
Surabaya
Makassar
INDONESIA
CELEBES
Java Sea
Flores Sea
Sumbawa
Flores
Lombok
Sumba
Roti
Alor
Wetar
YB-YD
TIMOR
Christmas I. (Australia)
VK9
Talaud Is.
Morotai
Halmahera
Ternate
MOLUCCA ISLANDS
Sula Is.
Ceram
Buru
Butang
Banda Sea
Kai I.
Aru Is.
Tanimbar Is.
Sorong
Schouten Is.
Biak
Japen
Faktak
Kaimana
Kotabaru
WEST IRIAN
Merauke
Ninigo I.
Hermit
Admiralty
New Hanover
Kavieng
New Ireland
BISMARCK ARCH.
Rabaul
Aitape
Wewak
Madang
PAPUA NEW GUINEA
P29
New Britain
Port Moresby
Trobriand Is.
D'entrecasteaux Is.
SOLOMON
Green Is.
Bougainville IS.
Kieta
H4
Santa Isabel
Vella Lavella
New Georgia
Honiara
Guadalcanal
Malaita
San Cristobal
Rennell I.
Louisiade Arch.
Torres Str.
C. York
Nauru (Austl.)
C21
Ocean
Nonouti
Tarawa
GILBERT ISLANDS
VR1
Makin
Mariana
Kuria
Aranuka
Beru
Arorae
Tamana
Nanumea
Nui
Vaitupu
Funafuti
TUVALU
VR8
Nurakita
Rotuma
Ndeni
Santa Cruz Is.
Banks
Torres Is.
Pentecost
Ambrim
Epi
Vila
Eromanga
Espiritu Santo
NEW HEBRIDES
YJ
BR.-FR. (JOINT ADMIN.)
Vanua Levu
Viti Levu
Suva
Kandavu
3D2
FK8
Tana
Lifu
Mare
Loyalty Is.
NEW CALEDONIA
Noumea
(FRENCH)
(BRITISH)
Melville
Darwin
C. Talbot
Wyndham
Daly Waters
Derby
Broome
Hall's Creek
Port Hedland
Onslow
Carnarvon
Geraldton
Mount Magnet
Perth
Fremantle
Collie
Esperance
Pemberton
Albany
Kalgoorlie
Eyre
DESERT
ARTESIAN BASIN
NORTHERN TERRITORY
VK8
Tennant Creek
Barrow Creek
Alice Springs
AUSTRALIA
GIBSON DESERT
WESTERN AUSTRALIA
VK6
GREAT VICTORIA DESERT
SOUTH AUSTRALIA
VK5
Oodnadatta
Penong
Port Augusta
Wallaroo
Adelaide
Port Lincoln
Kangaroo I.
Kingston
Great Australian Bight
Cairns
Normanton
Townsville
Cloncurry
Hughenden
Aramac
Longreach
QUEENSLAND
VK4
Great Barrier Reef
Rockhampton
Bundaberg
Birdsville
Charleville
Roma
Brisbane
Cunnamulla
Toowoomba
Ipswich
Grafton
Walgett
Narrabri
Bourke
Cobar
VK2
NEW SOUTH WALES
Port Macquarie
Newcastle
Broken Hill
Wyalong
SYDNEY
Wagga Wagga
Wollongong
CANBERRA
Mt. Kosciusko
VK1
VICTORIA
Ballarat
MELBOURNE
Geelong
VK3
Bass Strait
King I.
Furneaux Group
Devonport
Launceston
TASMANIA
VK7
Hobart
CORAL SEA
Willis I.
VK9Z
Chesterfield Is.
Lord Howe I.
VK2
VK9
Norfolk (Austl.)
Philip (Austl.)
TASMAN SEA
INDIAN OCEAN
Russell
Auckland
NORTH ISLAND
New Plymouth
Napier
NEW ZEALAND
ZL
Nelson
Westport
WELLINGTON
SOUTH ISLAND
Mt. Cook 12,349
Christchurch
Timaru
Dunedin
Invercargill
Stewart I.
Bounty Is. (N.Z.)
Auckland Is. (N.Z.)
ZL


PACIFIC OCEAN
Continental Boundaries
DX Zone Boundaries
Radio Amateur Prefix Boundaries
Capitals
0 100 200 300 400 MILES
0 100 200 300 400 KILOMETERS
SCALES AT THE EQUATOR
MERCATOR PROJECTION
3
6
7
10
12
31
32
UNITED STATES
MEXICO
WKN
XE, XF
XE4
FO8
VR6
CEØA
KH6
KM6
KJ6
KP6
VR3
VR7
KB6
VR1, KB6
ZM7
5W1
KS6
ZK1
ZK2
A35
ZL
Sacramento
San Francisco
Oakland
Fresno
Las Vegas
Albuquerque
LOS ANGELES
Phoenix
San Diego
Mexicali
El Paso
Chihuahua
Culiacan
La Paz
Durango
Guadalajara
Guadaloupe (Mex.)
Revilla Gigedo Is. (Mex.)
Tropic of Cancer
Equator
Tropic of Capricorn
Clipperton I. (Fr.)
Sala-y-Gomez (Chile)
Easter I. (Chile)
HAWAIIAN ISLANDS
Honolulu
Oahu
Kauai
Maui
Hawaii
Johnston I. (U.S.)
Midway Is. (U.S.)
Lisianski
Laysan
Gardner Pinnacles
French Frigate Shoals
Necker
POLYNESIA
LINE ISLANDS
Kingman Reef (U.S.)
Palmyra I. (U.S.)
Washington I. (Br.)
Fanning I. (Br.)
Northern Line Is.
Christmas I.
Howland I. (U.S.)
Baker I. (U.S.)
BR.-U.S. (JOINT ADMIN.)
Jarvis I. (U.S.)
Winslow Reef
Canton
Endurbury
Central and Southern Line Is.
McKean I.
Phoenix I.
Hull I.
Sydney I.
(BRITISH ADMIN.)
(U.S. CLAIM)
Malden I.
Starbuck I.
PHOENIX IS.
TOKELAU IS.
(U.S.-N.Z.)
Atafu
Nukunono
Fakaofo
Tongareva
Rakahanga
Danger Is.
Manihiki
Nassau
Vostok I.
Caroline I.
Swains I.
WESTERN SAMOA
APIA
Samoa
Pago Pago
Manua Is.
(U.S.)
Suvorov Is.
Flint I.
(FRENCH)
Nuku Hiva
Ua Huka
MARQUESAS ISLANDS
Tahuata
Motane
Fatu Hiva
Bora Bora
Matahiva
Rangiroa
Takaroa
Tahaa
Aratika
Katiu
Raroia
Napuka
Puka Puka
Fangahina
TUAMOTU ARCH.
PAPEETE
Rairtea
Tubuai
Manu
Tahiti
SOCIETY ISLANDS
Anaa
Marokau
Tatakoto
Hao
Aki
Puka Ruha
Reao
Pinaki
Ahunu
Tureia
Actaeon
Marutea
Gambier Is.
Gloucester Is.
Tematan
Mururoa
Mangareva
Oeno I.
Henderson I.
Pitcairn I.
Ducie I.
Palmerston Atoll
Antiope
Aitutaki
Manuae
Mitiaro
Atiu
Mauke
COOK IS.
Rarotonga
Mangaia
Niue
Beveridge
Vava'u Group
Hr'apai Group
Tongatapu Group
TONGA IS.
(NEW ZEALAND)
Maria
Rimatara
Rurutu
Tubuai
TUBUAI IS.
(Australia)
Raivavae
Rapa I.
Bass I.
FRENCH POLYNESIA
Raoul (N.Z.)
Kermadec Is. (N.Z.)
Chatham Is. (N.Z.)
International Date Line
N
S
W
E

18
14
15
16
17
20
21
33
34
35
36
37
38
39
EUROPE
ASIA
ATLANTIC OCEAN
INDIAN OCEAN
London
Berlin
Warsaw
Paris
Vienna
Kiev
Rome
Lisbon
Madrid
Istanbul
Ankara
Athens
Damascus
Baghdad
Jerusalem
AZORES (Port.) CT2
MADEIRA IS. (Port.) CT3
CANARY IS. (Sp.) EA8
EA8 IFNI (Sp.)
EA9 Melilla
EA9 Ceuta
CN MOROCCO
Casablanca
Marrakech
Tangier
Rabat
Oran
Biskra
Ouargla
Constantine
Bone
ALGIERS
TUNISIA
3V8
Sfax
Tunis
Bon
Las Palmas
Aiun
SPANISH SAHARA EA9
Villa Cisneros
Tropic of Cancer
Port Etienne
MAURITANIA 5T5
Nouakchott
C. Verde Is. D4A
6W8 SENEGAL
Dakar
C5A GAMBIA
Bathurst
GUINEA BISSAU CR3
Bissau
3X GUINEA
Conakry
Kankan
SIERRA LEONE 9L
Freetown
LIBERIA
Monrovia
EL, 5L
IVORY COAST TU2
Abidjan
C. Palmas
Kayes
Bamako
Timbuktu
Gao
TZ
MALI REP.
S A H A R A
In Salah
7X
ALGERIA
Tamanrasset
Ghadames
Ghat
Tripoli
Zella
LIBYA
LIBYAN DESERT
5A
Baida
Benghazi
Alexandria
Cairo
Port Said
UNITED ARAB REPUBLIC (EGYPT) SU
Asyût
Aswan
Wadi Halfa
Port Sudan
Dongola
Atbara
Omdurman
Khartoum
Kassala
Asmara
SUDAN ST
El Fasher
El Obeid
Iferouane
NIGER 5U7
Tahoua
Zinder
Niamey
Kano
Kaduna
NIGERIA
Ibadan
Oyo
5N2
Largeau
TT8
CHAD
Mao
Abeche
Ft. Lamy
Ft. Archambault
VOLTAIC REP.
Ouagadougou
XT2
TY
5V
TOGO
BENIN
Porto Novo
Lomé
Lagos
GHANA 9G1
Kumasi
Accra
Sekondi
TJ CAMEROON
Douala
Yaoundé
TL8 CENTRAL AFRICAN REP.
Fort Sibut
Bangui
Gondar
J2 DJIBOUTI
Djibouti
Berbera
Hargeisa
Harar
Addis Ababa
ETHIOPIA ET3
Gore
Juba
Mega
SOMALI REP. 60
Mogadishu
Guardafui
Dante
3C EQUATORIAL GUINEA
Libreville
S9 Principe (Port.)
São Tomé
Annobón (Sp.)
TN8
CONGO REP.
GABON TR8
Brazzaville
Pointe-Noire
CABINDA
Matadi
Kinshasa (Léopoldville)
Port Francqui
Kindu
Bujumbura
Titule
REPUBLIC OF CONGO BASIN
Kisangani (Stanleyville)
ZAIRE 9Q5
Manono
5X5 UGANDA
Kampala
5Z4 KENYA
Nairobi
Chisimaio
Kigali
RWANDA 9X
Mwanza
BURUNDI 9U5
Ujiji
Tabora
Moshi
Mt. Kilimanjaro
Mombasa
Zanzibar 5H1
Dar-es-Salaam
TANZANIA 5H3
Tanganyika
Lindi
Ascencion (Br.) ZD8
Luanda
Malange
D2A
Nova Lisboa
ANGOLA
Uargeisa
Benguela
Moçâmedes
St. Helena (Br.) ZD7
Jadotville
Lubumbashi (Elisabethville)
Nkana
9I, 9J ZAMBIA
Lusaka
MALAWI 7Q7
Tomba
MOZAMBIQUE C9M
Quelimane
Beira
Inhambane
Lourenço Marques
Mayotte
Moçambique FH8
Majunga
Aldabra Is. (Br.) VQ
D6 Comoro
Glorioso Is. FR7
Juan de Nova FR7
MALAGASY REPUBLIC 5R8
MADAGASCAR
Tananarive
Antsirabe
Fianarantsoa
Tuléar
Tsumeb
Maun
A2C BOTSWANA
Windhoek
SOUTH WEST AFRICA (NAMIBIA) ZR3-ZS3
Walvis Bay (S. Afr.)
Kalahari Desert
Serowe
Lobatsi
Bulawayo
RHODESIA ZE
Pretoria
Mbabane
SWAZILAND 3D6
Lüderitz
Kimberley
Pietermaritzburg
Durban
Port Nolloth
Maseru
LESOTHO 7P8
SOUTH AFRICA
TRANSKEI S8
Oudtshoorn
East London
Port Elizabeth
CAPE TOWN
C. of Good Hope
ZR-ZS
Tristan de Cunha (Br.) ZD9
Gough (Br.)
Longitude West of Greenwich
Longitude East of Greenwich
15°
0°
15°
30°
45°
AFRICA
Continental Boundaries
DX Zone Boundaries
Radio Amateur Prefix Boundaries
Capitals
0 200 400 600 800 MILES
0 200 400 600 800 KILOMETERS
LAMBERT AZIMUTHAL EQUAL AREA PROJECTION

ANTARCTICA
Continental Boundaries
DX Zone Boundaries
0 100 200 300 400 500 MILES
0 500 KILOMETERS
LAMBERT EQUIDISTANT PROJECTION
12
13
32
38
30
29
39
19
PACIFIC OCEAN
ATLANTIC OCEAN
INDIAN OCEAN
SOUTH AMERICA
ARGENTINA
LU
CHILE
CE
Punta Arenas
TIERRA DEL FUEGO
Ushuaia
Cape Horn
FALKLAND ISLANDS
VP8
Port Stanley
DRAKE PASSAGE
On December 1, 1959, all nations with territorial claims to Antarctica signed a treaty declaring the Antarctic continent an international scientific research preserve.
Deception I.
South Shetland Is.
CE9,VP8
Palmer Arch.
Yelcho Sta. (Chile)
Bransfield Str.
Biscoe Is.
PALMER PEN.
Esperanza Sta. (Arg.)
James Ross I.
C. Frames
South Orkney Is. (Br.)
VP8
South Georgia (Br.)
VP8
South Sandwich Is. (Br.)
VP8
Peter I.
Adelaide I.
Adelaide Sta. (Br.)
Bellinghausen Sea
Charcot I.
LARSEN ICE SHELF
DYER PLATEAU
Mt. Andrew Jackson 13,743
Thurston
DEMAS ICE TONGUE
Alexander I.
Fossil Bluff Sta. (Br.)
C. Herlacher
Bear
EIGHTS COAST
ROBERT ENGLISH COAST
JOERG PLATEAU
ELLSWORTH LAND
Ski-Hi Station (U.S.)
C. Dart
Mt. Siple 10,330
WALGREEN COAST
WEDDELL SEA
Vinson Massif 16,860
ELLSWORTH MTS.
EDITH RONNE LAND
FILCHNER ICE SHELF
MARIE BYRD LAND
HOBBS COAST
EDSEL FORD RANGE
Byrd Station (U.S.)
BERKNER I.
General Belgrano Station (Arg.)
Guest I.
Salzberger Bay
ROCKEFELLER PLATEAU
EDWARD VII PEN.
Little Rockford Station (U.S.)
C. Colbeck
LUITPOLD COAST
Halley Bay Station (Br.)
CAIRD COAST
COATS LAND
PENSACOLA MTS.
Mt. Hawkes 11,000
PRINCESS MARTHA COAST
C. Norvegia
Roosevelt I.
THIEL MTS.
LEVERETT GL.
SCOTT GL.
ROSS SEA
ROSS ICE SHELF
AMUNDSEN GL.
QUEEN MAUD RANGE
Amundsen-Scott Station (U.S.)
SOUTH POLE
Beardmore Station (U.S.)
BEARDMORE GLACIER
Mt. Kirkpatrick 14,680
QUEEN MAUD LAND
RITSCHER UPLAND
Mt. Hallgren 7,700
NEW SCHWABENLAND
Sanae Station (S. Afr.)
C. Adare
LADY NEWNES
Ross I.
Scott Sta. (N.Z.)
McMurdo Station (U.S.)
NIMROD GLACIER
NEW ZEALAND
Mt. Sabine 12,600
C. Williams
ALBERT MTS.
Mt. Levick 9,100
BYRD GLACIER
PRINCESS ASTRID COAST
Novolazarevskaya Station (U.S.S.R.)
VICTORIA LAND
Pole of inaccessibility (The point farthest from approach by ship)
Mt. Bergersen 10,460
PRINCESS RAGNHILD COAST
Archer Pt.
OATES COAST
Vostok (U.S.S.R.)
RIISER-LARSEN PEN.
NINNIS
GEORGE V COAST
CE9AA-AM,FB8Y,KC4US,
LU-Z,OR4,VKØ,VPÖ,UA1,ZL5,
ZS1ANT,3Y,4K1,8J
SOUTH MAGNETIC POLE
Dumont D'uraville Station (Fr.)
ENDERBY LAND
Molodezhnaya Station (U.S.S.R.)
AFRICA
DIBBLE ICE TONGUE
CLAIRE COAST
WILKES LAND
Komsomolskaya (U.S.S.R.)
PRINCE CHARLES MTS.
LAMBERT GLACIER
Mt. Menzies 11,070
BANZARE COAST
AMERICAN HIGHLAND
AMERY ICE SHELF
MACROBERTSON COAST
C. Ann
AUSTRALIA
SABINA COAST
Davis Station (Austl.)
Mawson Station (Austl.)
C. Boothey
BUDD COAST
Prydz Bay
C. Darnley
KNOX COAST
QUEEN MARY COAST
Mirnyy Station (U.S.S.R.)
Wilkes Sta. (Austl.-U.S.)
C. Poinsett
ICE SHELF
Antarctic Circle

TABLE OF ALLOCATION OF INTERNATIONAL CALL SIGN SERIES

As issued by the International Telecommunication Union

AAA-ALZ	UNITED STATES OF AMERICA
AMA-AOZ	SPAIN
APA-ASZ	PAKISTAN
ATA-AWZ	INDIA
AXA-AXZ	AUSTRALIA
AYA-AZZ	ARGENTINA
BAA-BZZ	CHINA
CAA-CEZ	CHILE
CFA-CKZ	CANADA
CLA-CMZ	CUBA
CNA-CNZ	MOROCCO
COA-COZ	CUBA
CPA-CPZ	BOLIVIA
CQA-CRZ	PORTUGAL
CSA-CUZ	PORTUGAL
CVA-CXZ	URUGUAY
CYA-CZZ	CANADA
DAA-DTZ	GERMANY
DUA-DZZ	PHILIPPINES
EAA-EHZ	SPAIN
EIA-EJZ	IRELAND
EKA-EKZ	UNION OF SOVIET SOCIALIST REP.
ELA-ELZ	LIBERIA
EMA-EOZ	UNION OF SOVIET SOCIALIST REP.
EPA-EQZ	IRAN
ERA-ERZ	UNION OF SOVIET SOCIALIST REP.
ESA-ESZ	ESTONIA
ETA-ETZ	ETHIOPIA
EUA-EWZ	BYELORUSSIAN SSR
EXA-EZZ	UNION OF SOVIET SOCIALIST REP.
FAA-FZZ	FRANCE
GAA-GZZ	GREAT BRITAIN & NO IRELAND
HAA-HAZ	HUNGARY
HBA-HBZ	SWITZERLAND
HCA-HDZ	ECUADOR
HEA-HEZ	SWITZERLAND
HFA-HFZ	POLAND
HGA-HGZ	HUNGARY
HHA-HHZ	HAITI
HIA-HIZ	DOMINICAN REPUBLIC
HJA-HKZ	COLOMBIA
HLA-HMZ	KOREA
HNA-HNZ	IRAQ
HOA-HPZ	PANAMA
HQA-HRZ	HONDURAS
HSA-HSZ	THAILAND
HTA-HTZ	NICARAGUA
HUA-HUZ	EL SALVADOR
HVA-HVZ	VATICAN CITY STATE
HWA-HYZ	FRANCE
HZA-HZZ	SAUDI ARABIA
IAA-IZZ	ITALY
JAA-JSZ	JAPAN
JTA-JVZ	MONGOLIA
JWA-JXZ	NORWAY
JYA-JYZ	JORDAN
JZA-JZZ	INDONESIA
KAA-KZZ	UNITED STATES OF AMERICA
LAA-LNZ	NORWAY
LOA-LWZ	ARGENTINA
LXA-LXZ	LUXEMBOURG
LYA-LYZ	LITHUANIA
LZA-LZZ	BULGARIA
MAA-MZZ	GREAT BRITAIN & NO IRELAND
NAA-NZZ	UNITED STATES OF AMERICA
OAA-OCZ	PERU
ODA-ODZ	LEBANON
OEA-OEZ	AUSTRIA
OFA-OJZ	FINLAND
OKA-OMZ	CZECHOSLOVAKIA
ONA-OTZ	BELGIUM
OUA-OZZ	DENMARK
PAA-PIZ	NETHERLANDS
PJA-PJZ	NETHERLANDS ANTILLES
PKA-POZ	INDONESIA
PPA-PYZ	BRAZIL
PZA-PZZ	SURINAM
QAA-QZZ	SERVICE ABBREVIATIONS
RAA-RZZ	UNION OF SOVIET SOCIALIST REP.
SAA-SMZ	SWEDEN
SNA-SRZ	POLAND
SSA-SSM	EGYPT
SSN-STZ	SUDAN
SUA-SUZ	EGYPT
SVA-SZZ	GREECE
TAA-TCZ	TURKEY
TDA-TDZ	GUATEMALA
TEA-TEZ	COSTA RICA
TFA-TFZ	ICELAND
TGA-TGZ	GUATEMALA
THA-THZ	FRANCE
TIA-TIZ	COSTA RICA
TJA-TJZ	CAMEROON
TKA-TKZ	FRANCE
TLA-TLZ	CENTRAL AFRICAN REPUBLIC
TMA-TMZ	FRANCE
TNA-TNZ	CONGO
TQA-TQZ	FRANCE
TRA-TRZ	GABON
TSA-TSZ	TUNISIA
TTA-TTZ	CHAD
TUA-TUZ	IVORY COAST
TVA-TXZ	FRANCE
TYA-TYZ	BENIN
TZA-TZZ	MALI
UAA-UGZ	UNION OF SOVIET SOCIALIST REP.
URA-UTZ	UKRAINIAN SOVIET SOCIALIST REP
UUA-UZZ	UNION OF SOVIET SOCIALIST REP.
VAA-VGZ	CANADA
VHA-VNZ	AUSTRALIA
VOA-VOZ	CANADA
VPA-VSZ	GREAT BRITAIN & NO IRELAND
VTA-VWZ	INDIA
VXA-VYZ	CANADA
VZA-VZZ	AUSTRALIA
WAA-WZZ	UNITED STATES OF AMERICA
XAA-XIZ	MEXICO
XJA-XOZ	CANADA
XPA-XPZ	DENMARK
XQA-XRZ	CHILE
XSA-XSZ	CHINA
XTA-XTZ	UPPER VOLTA
XUA-XUZ	CAMBODIA
XVA-XVZ	VIET NAM
XWA-XWZ	LAOS
XXA-XXZ	PORTUGUESE OVERSEAS PROVINCES
XYA-XZZ	BURMA
YAA-YAZ	AFGHANISTAN
YBA-YHZ	INDONESIA
YIA-YIZ	IRAQ
YJA-YJZ	NEW HEBRIDES
YKA-YKZ	SYRIA
YLA-YLZ	LATVIA
YMA-YMZ	TURKEY
YNA-YNZ	NICARAGUA
YOA-YRZ	ROMANIA
YSA-YSZ	EL SALVADOR
YTA-YUZ	YUGOSLAVIA
YVA-YYZ	VENEZUELA
YZA-YZZ	YUGOSLAVIA
ZAA-ZAZ	ALBANIA
ZBA-ZJZ	GREAT BRITAIN & NO IRELAND
ZKA-ZMZ	NEW ZEALAND
ZNA-ZOZ	GREAT BRITAIN & NO IRELAND
ZPA-ZPZ	PARAGUAY
ZQA-ZQZ	GREAT BRITAIN & NO IRELAND
ZRA-ZUZ	SOUTH AFRICA - SW AFRICA
ZVA-ZZZ	BRAZIL
2AA-2ZZ	GREAT BRITAIN & NO IRELAND
3AA-3AZ	MONACO
3BA-3BZ	MAURITIUS
3CA-3CZ	EQUATORIAL GUINEA
3DA-3DM	SWAZILAND
3DN-3DZ	FIJI
3EA-3FZ	PANAMA
3GA-3GZ	CHILE
3HA-3UZ	CHINA
3VA-3VZ	TUNISIA
3WA-3WZ	VIET NAM
3XA-3XZ	GUINEA
3YA-3YZ	NORWAY
3ZA-3ZZ	POLAND
4AA-4CZ	MEXICO
4DA-4IZ	PHILIPPINES
4JA-4LZ	UNION OF SOVIET SOCIALIST REP.
4MA-4MZ	VENEZUELA
4NA-4OZ	YUGOSLAVIA
4PA-4SZ	CEYLON
4TA-4TZ	PERU
4UA-4UZ	UNITED NATIONS
4VA-4VZ	HAITI
4WA-4WZ	YEMEN
4XA-4XZ	ISRAEL
4YA-4YZ	INTL CIV AVIATION ORGANIZATION
4ZA-4ZZ	ISRAEL
5AA-5AZ	LIBYA
5BA-5BZ	CYPRUS
5CA-5GZ	MOROCCO
5HA-5IZ	TANZANIA
5JA-5KZ	COLOMBIA
5LA-5MZ	LIBERIA
5NA-5OZ	NIGERIA
5PA-5QZ	DENMARK
5RA-5SZ	MADAGASCAR
5TA-5TZ	MAURITANIA
5UA-5UZ	NIGER
5VA-5VZ	TOGO
5WA-5WZ	WESTERN SAMOA
5XA-5XZ	UGANDA
5YA-5ZZ	KENYA
6AA-6BZ	EGYPT
6CA-6CZ	SYRIA
6DA-6JZ	MEXICO
6KA-6NZ	KOREA
6OA-6OZ	SOMALI
6PA-6SZ	PAKISTAN
6TA-6UZ	SUDAN
6VA-6WZ	SENEGAL
6XA-6XZ	MADAGASCAR
6YA-6YZ	JAMAICA
6ZA-6ZZ	LIBERIA
7AA-7IZ	INDONESIA
7JA-7NZ	JAPAN
7OA-7OZ	YEMEN
7PA-7PZ	LESOTHO
7QA-7QZ	MALAWI
7RA-7RZ	ALGERIA
7SA-7SZ	SWEDEN
7TA-7YZ	ALGERIA
7ZA-7ZZ	SAUDI ARABIA
8AA-8IZ	INDONESIA
8JA-8NZ	JAPAN
8OA-8OZ	BOTSWANA
8PA-8PZ	BARBADOS
8QA-8QZ	MALDIVE IS
8RA-8RZ	GUYANA
8SA-8SZ	SWEDEN
8TA-8YZ	INDIA
8ZA-8ZZ	SAUDI ARABIA
9AA-9AZ	SAN MARINO
9BA-9DZ	IRAN
9EA-9FZ	ETHIOPIA
9GA-9GZ	GHANA
9HA-9HZ	MALTA
9IA-9JZ	ZAMBIA
9KA-9KZ	KUWAIT
9LA-9LZ	SIERRA LEONE
9MA-9MZ	MALAYSIA
9NA-9NZ	NEPAL
9OA-9TZ	ZAIRE
9UA-9UZ	BURUNDI
9VA-9VZ	SINGAPORE
9WA-9WZ	MALAYSIA
9XA-9XZ	RWANDA
9YA-9ZZ	TRINIDAD AND TOBAGO
A2A-A2Z	BOTSWANA
A3A-A3Z	TONGA
A4A-A4Z	OMAN
A5A-A5Z	BHUTAN
A6A-A6Z	UNITED ARAB EMIRATES
A7A-A7Z	QATAR
A8A-A8Z	LIBERIA
A9A-A9Z	BAHRAIN
C2A-C2Z	NAURU
C3A-C3Z	ANDORRA
C4A-C4Z	CYPRUS
C5A-C5Z	GAMBIA
C6A-C6Z	BAHAMAS
C7A-C7Z	WORLD METEOROLOGICAL ORGANIZATION
C8A-C9Z	MOZAMBIQUE
D2A-D3Z	ANGOLA
D4A-D4Z	CAPE VERDE
D5A-D5Z	LIBERIA
D6A-D6Z	COMOROS
D7A-D9Z	KOREA
H3A-H3Z	PANAMA
H4A-H4Z	SOLOMON IS
J3A-J3Z	GRENADA
L2A-L9Z	ARGENTINA
P2A-P2Z	PAPUA NEW GUINEA
P3A-P3Z	CYPRUS
P4A-P4Z	NETHERLANDS ANTILLES
S2A-S3Z	BANGLADESH
S6A-S6Z	SINGAPORE
S7A-S7Z	SEYCHELLES
S8A-S8Z	TRANSKEI
S9A-S9Z	SAO TOME & PRINCIPE

ZK2
NIUE
20°
COOK
ISLANDS
ZK1
POLYNESIA
ISLANDS
Tropic of Capricorn
PITCAIRN
ISLAND
VR6
EASTER I.
CEØA
SALA-Y-GOMEZ
30°
40°
79
80
50°
1:00 A.M.
2:00 A.M.
3:00 A.M.
4:00 A.M.
60°
Antarctic
70°
71
Continental Boundaries
Zone Boundaries

TABLE OF ALLOCATION OF INTERNATIONAL CALL SIGN SERIES

As issued by the International Telecommunication Union

AAA-ALZ	UNITED STATES OF AMERICA
AMA-AOZ	SPAIN
APA-ASZ	PAKISTAN
ATA-AWZ	INDIA
AXA-AXZ	AUSTRALIA
AYA-AZZ	ARGENTINA
BAA-BZZ	CHINA
CAA-CEZ	CHILE
CFA-CKZ	CANADA
CLA-CMZ	CUBA
CNA-CNZ	MOROCCO
COA-COZ	CUBA
CPA-CPZ	BOLIVIA
CQA-CRZ	PORTUGAL
CSA-CUZ	PORTUGAL
CVA-CXZ	URUGUAY
CYA-CZZ	CANADA
DAA-DTZ	GERMANY
DUA-DZZ	PHILIPPINES
EAA-EHZ	SPAIN
EIA-EJZ	IRELAND
EKA-EKZ	UNION OF SOVIET SOCIALIST REP.
ELA-ELZ	LIBERIA
EMA-EOZ	UNION OF SOVIET SOCIALIST REP.
EPA-EQZ	IRAN
ERA-ERZ	UNION OF SOVIET SOCIALIST REP.
ESA-ESZ	ESTONIA
ETA-ETZ	ETHIOPIA
EUA-EWZ	BYELORUSSIAN SSR
EXA-EZZ	UNION OF SOVIET SOCIALIST REP.
FAA-FZZ	FRANCE
GAA-GZZ	GREAT BRITAIN & NO IRELAND
HAA-HAZ	HUNGARY
HBA-HBZ	SWITZERLAND
HCA-HDZ	ECUADOR
HEA-HEZ	SWITZERLAND
HFA-HFZ	POLAND
HGA-HGZ	HUNGARY
HHA-HHZ	HAITI
HIA-HIZ	DOMINICAN REPUBLIC
HJA-HKZ	COLOMBIA
HLA-HMZ	KOREA
HNA-HNZ	IRAQ
HOA-HPZ	PANAMA
HQA-HRZ	HONDURAS
HSA-HSZ	THAILAND
HTA-HTZ	NICARAGUA
HUA-HUZ	EL SALVADOR
HVA-HVZ	VATICAN CITY STATE
HWA-HYZ	FRANCE
HZA-HZZ	SAUDI ARABIA
IAA-IZZ	ITALY
JAA-JSZ	JAPAN
JTA-JVZ	MONGOLIA
JWA-JXZ	NORWAY
JYA-JYZ	JORDAN
JZA-JZZ	INDONESIA
KAA-KZZ	UNITED STATES OF AMERICA
LAA-LNZ	NORWAY
LOA-LWZ	ARGENTINA
LXA-LXZ	LUXEMBOURG
LYA-LYZ	LITHUANIA
LZA-LZZ	BULGARIA
MAA-MZZ	GREAT BRITAIN & NO IRELAND
NAA-NZZ	UNITED STATES OF AMERICA
OAA-OCZ	PERU
ODA-ODZ	LEBANON
OEA-OEZ	AUSTRIA
OFA-OJZ	FINLAND
OKA-OMZ	CZECHOSLOVAKIA
ONA-OTZ	BELGIUM
OUA-OZZ	DENMARK
PAA-PIZ	NETHERLANDS
PJA-PJZ	NETHERLANDS ANTILLES
PKA-POZ	INDONESIA
PPA-PYZ	BRAZIL
PZA-PZZ	SURINAM
QAA-QZZ	SERVICE ABBREVIATIONS
RAA-RZZ	UNION OF SOVIET SOCIALIST REP.
SAA-SMZ	SWEDEN
SNA-SRZ	POLAND
SSA-SSM	EGYPT
SSN-STZ	SUDAN
SUA-SUZ	EGYPT
SVA-SZZ	GREECE
TAA-TCZ	TURKEY
TDA-TDZ	GUATEMALA
TEA-TEZ	COSTA RICA
TFA-TFZ	ICELAND
TGA-TGZ	GUATEMALA
THA-THZ	FRANCE
TIA-TIZ	COSTA RICA
TJA-TJZ	CAMEROON
TKA-TKZ	FRANCE
TLA-TLZ	CENTRAL AFRICAN REPUBLIC
TMA-TMZ	FRANCE
TNA-TNZ	CONGO
TOA-TQZ	FRANCE
TRA-TRZ	GABON
TSA-TSZ	TUNISIA
TTA-TTZ	CHAD
TUA-TUZ	IVORY COAST
TVA-TXZ	FRANCE
TYA-TYZ	BENIN
TZA-TZZ	MALI
UAA-UQZ	UNION OF SOVIET SOCIALIST REP.
URA-UTZ	UKRAINIAN SOVIET SOCIALIST REP
UUA-UZZ	UNION OF SOVIET SOCIALIST REP.
VAA-VGZ	CANADA
VHA-VNZ	AUSTRALIA
VOA-VOZ	CANADA
VPA-VSZ	GREAT BRITAIN & NO IRELAND
VTA-VWZ	INDIA
VXA-VYZ	CANADA
VZA-VZZ	AUSTRALIA
WAA-WZZ	UNITED STATES OF AMERICA
XAA-XIZ	MEXICO
XJA-XOZ	CANADA
XPA-XPZ	DENMARK
XQA-XRZ	CHILE
XSA-XSZ	CHINA
XTA-XTZ	UPPER VOLTA
XUA-XUZ	CAMBODIA
XVA-XVZ	VIET NAM
XWA-XWZ	LAOS
XXA-XXZ	PORTUGUESE OVERSEAS PROVINCES
XYA-XZZ	BURMA
YAA-YAZ	AFGHANISTAN
YBA-YHZ	INDONESIA
YIA-YIZ	IRAQ
YJA-YJZ	NEW HEBRIDES
YKA-YKZ	SYRIA
YLA-YLZ	LATVIA
YMA-YMZ	TURKEY
YNA-YNZ	NICARAGUA
YOA-YRZ	ROMANIA
YSA-YSZ	EL SALVADOR
YTA-YUZ	YUGOSLAVIA
YVA-YYZ	VENEZUELA
YZA-YZZ	YUGOSLAVIA
ZAA-ZAZ	ALBANIA
ZBA-ZJZ	GREAT BRITAIN & NO IRELAND
ZKA-ZMZ	NEW ZEALAND
ZNA-ZOZ	GREAT BRITAIN & NO IRELAND
ZPA-ZPZ	PARAGUAY
ZQA-ZQZ	GREAT BRITAIN & NO IRELAND
ZRA-ZUZ	SOUTH AFRICA - SW AFRICA
ZVA-ZZZ	BRAZIL
2AA-2ZZ	GREAT BRITAIN & NO IRELAND
3AA-3AZ	MONACO
3BA-3BZ	MAURITIUS
3CA-3CZ	EQUATORIAL GUINEA
3DA-3DM	SWAZILAND
3DN-3DZ	FIJI
3EA-3FZ	PANAMA
3GA-3GZ	CHILE
3HA-3UZ	CHINA
3VA-3VZ	TUNISIA
3WA-3WZ	VIET NAM
3XA-3XZ	GUINEA
3YA-3YZ	NORWAY
3ZA-3ZZ	POLAND
4AA-4CZ	MEXICO
4DA-4IZ	PHILIPPINES
4JA-4LZ	UNION OF SOVIET SOCIALIST REP.
4MA-4MZ	VENEZUELA
4NA-4OZ	YUGOSLAVIA
4PA-4SZ	CEYLON
4TA-4TZ	PERU
4UA-4UZ	UNITED NATIONS
4VA-4VZ	HAITI
4WA-4WZ	YEMEN
4XA-4XZ	ISRAEL
4YA-4YZ	INTL CIV AVIATION ORGANIZATION
4ZA-4ZZ	ISRAEL
5AA-5AZ	LIBYA
5BA-5BZ	CYPRUS
5CA-5GZ	MOROCCO
5HA-5IZ	TANZANIA
5JA-5KZ	COLOMBIA
5LA-5MZ	LIBERIA
5NA-5OZ	NIGERIA
5PA-5QZ	DENMARK
5RA-5SZ	MADAGASCAR
5TA-5TZ	MAURITANIA
5UA-5UZ	NIGER
5VA-5VZ	TOGO
5WA-5WZ	WESTERN SAMOA
5XA-5XZ	UGANDA
5YA-5ZZ	KENYA
6AA-6BZ	EGYPT
6CA-6CZ	SYRIA
6DA-6JZ	MEXICO
6KA-6NZ	KOREA
6OA-6OZ	SOMALI
6PA-6SZ	PAKISTAN
6TA-6UZ	SUDAN
6VA-6WZ	SENEGAL
6XA-6XZ	MADAGASCAR
6YA-6YZ	JAMAICA
6ZA-6ZZ	LIBERIA
7AA-7IZ	INDONESIA
7JA-7NZ	JAPAN
7OA-7OZ	YEMEN
7PA-7PZ	LESOTHO
7QA-7QZ	MALAWI
7RA-7RZ	ALGERIA
7SA-7SZ	SWEDEN
7TA-7YZ	ALGERIA
7ZA-7ZZ	SAUDI ARABIA
8AA-8IZ	INDONESIA
8JA-8NZ	JAPAN
8OA-8OZ	BOTSWANA
8PA-8PZ	BARBADOS
8QA-8QZ	MALDIVE IS
8RA-8RZ	GUYANA
8SA-8SZ	SWEDEN
8TA-8YZ	INDIA
8ZA-8ZZ	SAUDI ARABIA
9AA-9AZ	SAN MARINO
9BA-9DZ	IRAN
9EA-9FZ	ETHIOPIA
9GA-9GZ	GHANA
9HA-9HZ	MALTA
9IA-9JZ	ZAMBIA
9KA-9KZ	KUWAIT
9LA-9LZ	SIERRA LEONE
9MA-9MZ	MALAYSIA
9NA-9NZ	NEPAL
9OA-9TZ	ZAIRE
9UA-9UZ	BURUNDI
9VA-9VZ	SINGAPORE
9WA-9WZ	MALAYSIA
9XA-9XZ	RWANDA
9YA-9ZZ	TRINIDAD AND TOBAGO
A2A-A2Z	BOTSWANA
A3A-A3Z	TONGA
A4A-A4Z	OMAN
A5A-A5Z	BHUTAN
A6A-A6Z	UNITED ARAB EMIRATES
A7A-A7Z	QATAR
A8A-A8Z	LIBERIA
A9A-A9Z	BAHRAIN
C2A-C2Z	NAURU
C3A-C3Z	ANDORRA
C4A-C4Z	CYPRUS
C5A-C5Z	GAMBIA
C6A-C6Z	BAHAMAS
C7A-C7Z	WORLD METEOROLOGICAL ORGANIZATION
C8A-C9Z	MOZAMBIQUE
D2A-D3Z	ANGOLA
D4A-D4Z	CAPE VERDE
D5A-D5Z	LIBERIA
D6A-D6Z	COMOROS
D7A-D9Z	KOREA
H3A-H3Z	PANAMA
H4A-H4Z	SOLOMON IS
J3A-J3Z	GRENADA
L2A-L9Z	ARGENTINA
P2A-P2Z	PAPUA NEW GUINEA
P3A-P3Z	CYPRUS
P4A-P4Z	NETHERLANDS ANTILLES
S2A-S3Z	BANGLADESH
S6A-S6Z	SINGAPORE
S7A-S7Z	SEYCHELLES
S8A-S8Z	TRANSKEI
S9A-S9Z	SAO TOME & PRINCIPE

RADIO AMATEURS PREFIX

Continental Boundaries
Zone Boundaries

STATUTE MILES 0 500 1000 1500 2000 2500 3000
KILOMETERS 0 500 1000 1500 2000 500 3000

Copyright © RADIO AMATEUR CALLBOOK, INC.
Printed in U.S.A.

INTERNATIONAL RADIO AMATEUR PREFIXES

The following prefixes are listed in alphabetical order for convenience in locating the country when DX calls are heard

AP ..... Pakistan
A2C ..... Botswana
A35 ..... Tonga
A4X ..... Sultanate of Oman
A51 ..... Bhutan
A6X ..... United Arab Emirates
A7X ..... Qatar
A9X ..... Bahrain

BV ..... Taiwan
BY ..... Peoples Republic of China

CE ..... Chile
CE9AA-AM ..... Chilean Antarctica, Tierra de O'Higgins, Palmer Peninsula, Graham Land
CE9AN-AZ ..... South Shetland Is.
CEØA ..... Easter Is.
CEØX ..... San Felix Is.
CEØZ ..... Juan Fernandez Is.
CM,CO ..... Cuba
CN ..... Morocco
CP ..... Bolivia
CR3 ..... Guinea Bissau
CR9 ..... Macao
CT1 ..... Portugal
CT2 ..... Azores Is.
CT3 ..... Madeira Is.
CX ..... Uruguay
C21 ..... Republic of Nauru
C31 ..... Andorra
C5A ..... Gambia
C6A ..... Bahama Is.
C9M ..... Mozambique

DA-DL ..... Federal Rep. of West Germany
DM ..... East German Democratic Rep.
DU ..... Philippines
D2A ..... Angola
D4 ..... Rep. of Cape Verde
D6 ..... State of Comoro

EA ..... Spain
EA6 ..... Balearic Is.
EA8 ..... Canary Is.
EA9 ..... Spanish Sahara, Ceuta y Melilla
EI ..... Ireland
EL,5L ..... Liberia
EP ..... Iran
ET3 ..... Ethiopia

F ..... France
FB8W ..... Crozet Is.
FB8X ..... Kerguelen Is.
FB8Y ..... Antarctica
FB8Z ..... Amsterdam & St. Paul Is.
FC ..... Corsica
FG7 ..... Guadeloupe
FH8 ..... Mayotte
FK8 ..... New Caledonia
FM7 ..... Martinique
FO8 ..... French Polynesia, Clipperton Is.
FP8 ..... St. Pierre & Miquelon Is.
FR7 ..... Glorioso, Juan de Nova, Reunion, Tromelin Is.
FS7 ..... St. Martin Is.
FU8 ..... New Hebrides
FW8 ..... Wallis & Futuna Is.
FY7 ..... French Guiana

G ..... England
GD ..... Isle of Man
GI ..... Northern Ireland
GJ ..... Jersey
GM ..... Scotland
GU ..... Bailiwick of Guernsey
GW ..... Wales

HA,HG ..... Hungary
HB ..... Switzerland
HB0 ..... Liechtenstein
HC ..... Ecuador
HC8 ..... Galapagos Is.
HH ..... Haiti
HI ..... Dominican Republic
HK ..... Colombia
HKØ ..... Bajo Nuevo, Malpelo, San Andres & Providencia Is.
HKØ ..... Serrana Bank & Roncador Cay
HM,HL9 ..... Korea
HP ..... Panama
HR ..... Honduras
HRØ ..... Swan Is.
HS ..... Thailand
HV ..... Vatican City
HZ,7Z ..... Saudi Arabia
H4 ..... Solomon Is.

I, IW ..... Italy
IA ..... Tuscan Archipelago
IC ..... Capri & Ischia Is.
IG9 ..... Lampedusa Is.
IH ..... Pantelleria Is.
IM ..... Maddalena Is.
IS ..... Sardinia
IT ..... Sicily

JA,JE-JJ,JR ..... Japan
JD1 ..... Ogasawara, Minami-Tori-Shima Is.
JR6 ..... Okinawa (Ryukyu Is.)
JT1 ..... Mongolia
JW ..... Svalbard Is.
JX ..... Jan Mayen Is.
JY ..... Jordan
J2 ..... Rep. of Djibouti
J3 ..... Grenada & Dependencies

K ..... United States of America
KA ..... U.S. Personnel in Japan
KB6 ..... Baker, Canton, Enderbury, Howland & Phoenix Is.
KC4 ..... Navassa Is.
KC4AA, KC4US ..... Antarctica
KG6 ..... Caroline Is.
KG4 ..... Guantanamo Bay
KG6 ..... Guam, Mariana Is.
KG6R ..... Rota
KG6S ..... Saipan
KH6 ..... Hawaii & Kure Is.
KJ6 ..... Johnston Is.
KL7 ..... Alaska
KM6 ..... Midway Is.
KP4 ..... Puerto Rico
KP6 ..... Jarvis & Palmyra Is.
KS6 ..... American Samoa
KV4 ..... Virgin Is.
KW6 ..... Wake Is.
KX6 ..... Marshall Is.
KZ5 ..... Canal Zone

LA-LJ ..... Norway
LU ..... Argentina
LU-Z ..... Antarctica
LX ..... Luxembourg
LZ ..... Bulgaria

M1 ..... San Marino

N ..... United States of America

OA ..... Peru
OD5 ..... Lebanon
OE ..... Austria
OH ..... Finland
OH0 ..... Aland Is.
OJ0, OH0M ..... Market Reef
OK, OL ..... Czechoslovakia
ON ..... Belgium
OR ..... Antarctica
OX ..... Greenland
OY ..... Faeroes Is.
OZ ..... Denmark

PA-PI ..... Netherlands
PJ ..... Netherlands Antilles
PJ2,9 ..... Curacao
PJ3,9 ..... Aruba
PJ4,9 ..... Bonaire
PJ5,8 ..... St. Eustatius
PJ6,8 ..... Saba Is.
PJ7,8 ..... Sint Maarten
PP-PY ..... Brazil
PYØ ..... Fernando de Noronha Is.
PYØ ..... St. Peter & St. Paul's Rocks
PYØ ..... Trindade & Martim Vaz Is.
P2 ..... Surinam
P29 ..... Papua New Guinea

SJ-SM ..... Sweden
SP ..... Poland
ST ..... Sudan
SU ..... Egypt
SV ..... Crete, Greece
SV5 ..... Dodecanese Is.
S2,S3 ..... Bangladesh
S7 ..... Seychelles Is.
S8 ..... Transkei
S9 ..... Sao Tome & Principe Is.

TA,TC ..... Turkey
TF ..... Iceland
TG ..... Guatemala
TI ..... Costa Rica
TI9 ..... Cocos Is.
TJ ..... Cameroon
TL8 ..... Central African Republic
TN8 ..... Republic of Congo
TR8 ..... Gabon Republic
TT8 ..... Republic of Chad
TU2 ..... Ivory Coast
TY ..... Peoples Republic of Benin
TZ ..... Mali Republic

UA1,2,3,4,6 ..... European Russian
Soviet Federated Socialist Republic
UA9,0 ..... Asiatic Russian S.F.S.R.
UA1 ..... Franz Josef Land
UA2 ..... Kaliningradsk
UB5 ..... Ukrainian S.S.R.
UC2 ..... White Russian S.S.R.
UD6 ..... Azerbaidzhan S.S.R.
UF6 ..... Georgian S.S.R.
UG6 ..... Armenian S.S.R.
UH8 ..... Turkmen S.S.R.
UI8 ..... Uzbek S.S.R.
UJ8 ..... Tadzhik S.S.R.
UL7 ..... Kazakh S.S.R.
UM8 ..... Kirghiz S.S.R.
UN1 ..... Karelo-Finnish S.S.R.
UO5 ..... Moldavian S.S.R.
UP2 ..... Lithuanian S.S.R.
UQ2 ..... Latvian S.S.R.
UR2 ..... Estonian S.S.R.

VE ..... Canada
VK ..... Australia
VK2 ..... Lord Howe Is.
VK9N ..... Norfolk Is.
VK9X ..... Christmas Is.
VK9Y ..... Cocos Is.
VK9Z ..... Willis Is.
VKØ ..... Antarctica
VO1 ..... Newfoundland
VO2 ..... Labrador
VP1 ..... Belize
VP2 ..... Leeward & Windward Is.
VP2A ..... Antigua, Barbuda
VP2D ..... Dominica
VP2E ..... Anguilla
VP2K ..... St. Kitts, Nevis
VP2L ..... St. Lucia
VP2M ..... Montserrat
VP2S ..... St. Vincent & Dependencies
VP2V ..... British Virgin Is.
VP5 ..... Turks & Caicos Is.
VP8 ..... Falkland, S. Georgia, S. Orkney, S. Sandwich, S. Shetland Is., Graham Land
VP9 ..... Bermuda Is.
VQ9 ..... Chagos
VR1 ..... British Phoenix, Gilbert & Ocean Is.
VR3 ..... Northern Line Is.
VR6 ..... Pitcairn Is.
VR7 ..... Central & Southern Line Is.
VR8 ..... Tuvalu Is.
VS5 ..... Brunei
VS6 ..... Hong Kong
VU2 ..... India
VU7 ..... Andaman & Nicobar Is.
VU7 ..... Laccadive Is.

W ..... United States of America

XE,XF ..... Mexico
XF4 ..... Revilla Gigedo Is.
XT2 ..... Voltaic Republic
XU ..... Cambodia/Khmer Republic
XV5 ..... Vietnam
XW8 ..... Laos
XZ ..... Burma

YA ..... Afghanistan
YB-YD ..... Indonesia, Timor Is.
YI ..... Iraq
YJ ..... New Hebrides
YK ..... Syria
YN ..... Nicaragua
YO ..... Romania
YS ..... El Salvador
YU ..... Yugoslavia
YV ..... Venezuela
YVØ ..... Aves Is.

ZA ..... Albania
ZB2 ..... Gibraltar
ZD7 ..... Saint Helena Is.
ZD8 ..... Ascension Is.
ZD9 ..... Tristan da Cunha & Gough Is.
ZE ..... Rhodesia
ZF1 ..... Cayman Is.
ZK1 ..... Cook & Manihiki Is.
ZK2 ..... Niue Is.
ZL ..... New Zealand & Auckland, Campbell, Chatham, Kermadec Is.
ZL5 ..... Antarctica
ZM7 ..... Tokelau Is.
ZP ..... Paraguay
ZR, ZS1,2,4,5,6 ..... Republic of South Africa
ZS1ANT ..... Antarctica
ZS2 ..... Prince Edward & Marion Is.
ZR, ZS3 ..... Southwest Africa (Namibia)

3A ..... Monaco
3B6 ..... Agalega Is.
3B7 ..... St. Brandon Is.
3B8 ..... Mauritius Is.
3B9 ..... Rodriguez Is.
3C ..... Equatorial Guinea
3D2 ..... Fiji Is.
3D6 ..... Swaziland
3V8 ..... Tunisia
3X ..... Republic of Guinea
3Y ..... Bouvet Is.

4K1 ..... Antarctica
4S7 ..... Sri Lanka
4U ..... United Nations, Geneva
4W ..... Yemen
4X4,4Z4 ..... Israel

5A ..... Libyan Arab Republic
5B4 ..... Cyprus
5H1 ..... Zanzibar, Tanzania
5H3 ..... Tanzania
5L ..... Liberia
5N2 ..... Nigeria
5R8 ..... Malagasy Republic
5T5 ..... Mauritania
5U7 ..... Niger
5V ..... Togo
5W1 ..... Western Samoa
5X5 ..... Uganda
5Z4 ..... Kenya

6O ..... Somali Republic
6W8 ..... Senegal Republic
6Y5 ..... Jamaica

7J ..... Okino-tori-shima
7O ..... South Yemen & Kamaran Is.
7P8 ..... Lesotho
7Q7 ..... Malawi
7X ..... Algeria
7Z ..... Saudi Arabia

8J ..... Antarctica
8P6 ..... Barbados Is.
8Q6 ..... Maldive Is.
8R ..... Guyana
8Z4 ..... Saudi Arabia/Iraq Neutral Zone

9G1 ..... Ghana
9H1,5 ..... Malta
9H4 ..... Gozo (Malta)
9I, 9J ..... Zambia
9K2 ..... Kuwait
9L1 ..... Sierra Leone
9M2 ..... West Malaysia
9M6 ..... Sabah
9M8 ..... Sarawak
9N1 ..... Nepal
9Q5 ..... Republic of Zaire
9U5 ..... Burundi
9V1 ..... Republic of Singapore
9X ..... Rwanda
9Y4 ..... Trinidad & Tobago Is.

RS PREFIX MAP OF THE WORLD

PREFIXES—BY COUNTRIES

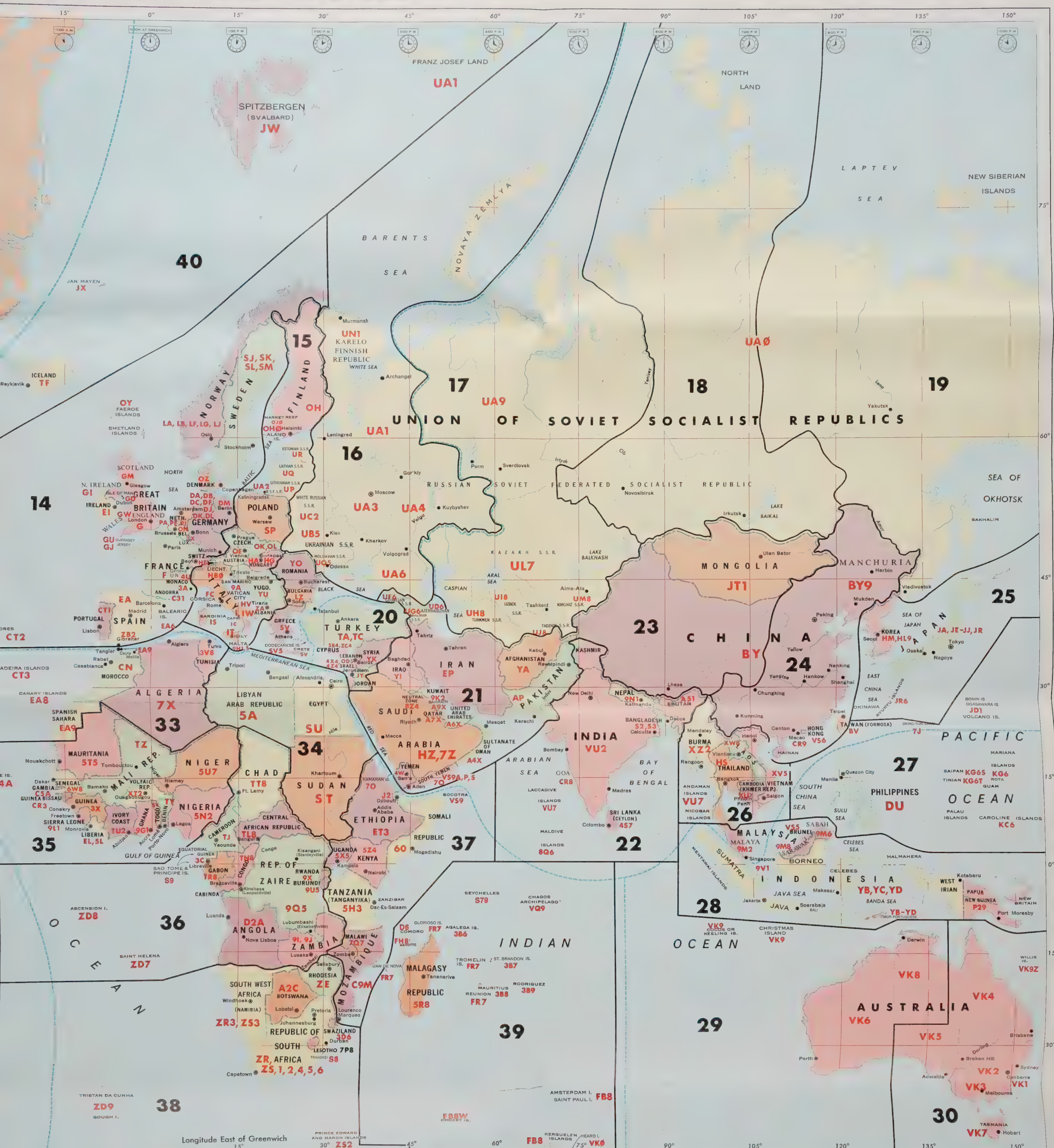
Country	Zone	Prefix
Afghanistan	40	YA
Agalega Is.	53	3B6
Aland Is.	18	OH0
Alaska	1	KL7
Albania	28	ZA
Algeria	37	7X
Amsterdam & St. Paul Is.	68	FB8Z
Andaman & Nicobar Is.	49	VU7
Andorra	27	C31
Angola	52	D2A
Antarctica		CE9AA-AM, FB8Y, KC4, LU-Z, OR, UA1, VKØ, VP8, ZL5, ZS1ANT, 3Y, 4K1, 8J
Argentina	14,16	LU
Aruba	11	PJ3, 9
Ascension Is.	66	ZD8
Auckland & Campbell Is.	60	ZL
Australia	55,58,59	VK
Austria	28	OE
Aves Is.	11	YVØ
Azores Is.	36	CT2
Bahama Is.	11	C6A
Bahrain Is.	39	A9X
Bajo Nuevo Is.	11	HKØ
Baker Is.	61	KB6
Balearic Is.	37	EA6
Bangladesh	41	52, S3
Barbados Is.	11	BP6
Belgium	27	ON
Belize	11	VP1
Benin, People's Rep. of	46	TY
Bermuda Is.	11	VP9
Bhutan	41	A51
Bolivia	12	CP
Bonaire	12	PJ4, 9
Botswana	57	A2C
Bouvet Is.	67	3Y
Brazil	13,15	PP-PY
British Phoenix Is.	62	VR1
Brunei	54	V85
Bulgaria	28	LZ
Burma	49	XZ
Burundi	52	9U5
Cambodia/Khmer Rep.	49	XU
Cameroon	47	TJ
Canada	2-4, 9, 75	VE
Canal Zone	11	KZ5
Canary Is.	36	EA8
Canton Is.	62	KB6
Cape Verde Is.	46	D4A
Capri Is.	28	IC
Caroline Is.	64,65	KG6
Cayman Is.	11	ZF1
Central African Rep.	47	TL8
Ceuta y Melilla, Spanish	37	EA9
Chad Republic	47	TT8
Chagos Is.	41	VQ9
Chatham Is.	60	ZL
Chile	14,16	CE
China, People's Rep. of	33,42,43,44	BY
Christmas Is.	54	VK9X
Clipperton Is.	10	FO8
Cocos Is.	11	TI9
Cocos (Keeling) Is.	54	VK9Y
Colombia	12	HK
Comoro, State of	53	D6
Congo, Republic of	52	TN8
Cook Is.	62	ZK1
Corsica	28	FC
Costa Rica	11	TI
Crete, Greece	28	SV
Crozet Is.	68	FB8W
Cuba	11	CM, CO
Curacao	12	PJ2, 9
Cyprus	39	ZC4, 5B4
Czechoslovakia	28	OK, OL
Denmark	18	OZ
Djibouti, Rep of	48	J2
Dodecanese Is.	28	SV5
Dominican Republic	11	HI
Easter Is.	63	CE0A
Ecuador	12	HC
Egypt	38	SU
El Salvador	11	YS
Enderbury Is.	62	KB6
England	27	G
Ethiopia	48	ET3
Faeroes Is.	18	OY
Falkland Is.	16	VP8
Fernando de Noronha	13	PY0
Fiji Is.	56	3D2
Finland	18	OH
France	27	F
French Polynesia	63	FO8
Gabon Republic	52	TR8
Galapagos Is.	12	HC0
Gambia	46	C5A
Germany, Fed. Rep. of	28	DA-DL
German Dem. Rep., East	28	DM
Ghana	46	9G1
Gibraltar	37	ZB2
Gilbert & Ocean Is.	65	VR1
Glorioso Is.	53	FR7
Gough Is.	66	ZD9
Gozo (Malta)	28	9H4
Graham Land	73	VP8, LU-Z
Greece	28	SV
Greenland	5	OX
Guadeloupe	11	FG7
Guam Is.	64	KG6
Guantanamo Bay	11	KG4
Guinea Bissau	46	CR3
Guinea, Equatorial	47	3C
Guinea, Republic of	46	3X
Guyana	12	8R
Haiti	11	HH
Hawaii	61	KH6
Heard Is	68	VKØ
Honduras	11	HR
Hong Kong	44	VS6
Howland Is.	61	KB6
Hungary	28	HA, HG
Iceland	17	TF
India	41	VU2
Indonesia	51,54	YB-YD
Iran	40	EP
Iraq	39	YI
Ireland	27	EI
Ischia	28	IC
Isle of Man	27	GD
Israel	39	4X4, 4Z4
Italy	28	I, IW
Ivory Coast	46	TU2
Jamaica	11	6Y5
Jan Mayen Is.	18	JX
Japan	45	JA-JR
Japan, U.S. Personnel in	45	KA
Jarvis Is.	62	KP6
Johnston Is.	61	KJ6
Jordan	39	JY
Juan de Nova Is.	53	FR7
Juan Fernandez Is.	14	CE0Z
Kamaran Is.	39	7O
Kenya	48	5Z4
Kerguelen Is.	68	FB8X
Kermadec Is.	60	ZL
Korea	44	HM, HL9
Kure Is.	61	KH6
Kuwait	39	9K2
Labrador	9	VO2
Laccadive Is.	41	VU2
Lampedusa Is.	28	IG9
Laos	49	XW8
Lebanon	39	OD5
Leeward Is.		
Anguilla	11	VP2E
Antigua, Barbuda	11	VP2A
British Virgin Is.	11	VP2V
Montserrat	11	VP2M
St. Kitts, Nevis	11	VP2K
Lesotho	57	7P8
Liberia	46	EL, 5L
Libyan Arab Republic	38	5A
Liechtenstein	28	HB0
Line Is. Northern	61	VR3
Line Is. Central & Southern	63	VR7
Lord Howe Is.	60	VK2
Luxembourg	27	LX
Macao	44	CR9
Macquarie Is.	60	VK0
Maddalena Is.	28	IM
Madeira Is.	36	CT3
Malagasy Republic	53	5R8
Malawi	53	7Q7
Malaysia, East	54	9M6, 8
Malaysia, West	54	9M2
Maldive Is.	41	8Q6, VS9M
Mali Republic	46	TZ
Malpelo Is.	12	HK0
Malta	28	9H1, 5
Manihiki Is.	62	ZK1
Mariana Is.	64	KG6
Market Reef	18	OJ0, OH0M
Marshall Is.	65	KX6
Martinique	11	FM7
Mauritania	46	5T5
Mauritius Is.	53	3B8
Mexico	10	XE, XF
Midway Is.	61	KM6
Minami-Tori-Shima Is.	45	JD1
Monaco	27	3A
Mongolia	32,33	JT1
Morocco	37	CN
Mozambique	53	C9M
Nauru, Republic of	65	C21
Navassa Is.	11	KC4
Nepal	42	9N1
Netherlands	27	PA-PI
Netherlands Antilles	11,12	PJ
New Caledonia	56	FK8
Newfoundland	9	VO1
New Hebrides	56	FU8, YJ
New Zealand	60	ZL
Nicaragua	11	YN
Niger	46	5U7
Nigeria	46	5N2
Niue Is.	62	ZK2
Norfolk Is.	60	VK9N
Northern Ireland	27	GI
Norway	18	LA-LJ
Ogasawara Is.	45	JD1
Okinawa (Ryukyu Is.)	45	JR6
Okino-Tori-Shima	64	7J
Oman, Sultanate of	39	A4X
Pakistan	41	AP
Palmyra Is.	61	KP6
Panama	11	HP
Pantelleria Is.	28	IH
Papua New Guinea	51	P29
Paraguay	14	ZP
Peru	12	OA
Philippines	50	DU
Phoenix Is.	62	KB6
Pitcairn Is.	63	VR6
Poland	28	SP
Portugal	37	CT1
Prince Edward & Marion Is.	57	ZS2
Principe & Sao Tome Is.	47	S9
Puerto Rico	11	KP4
Qatar	39	A7X
Reunion Is.	53	FR7
Revilla Gigedo Is.	10	XF4
Rhodesia	53	ZE
Rodriguez Is.	53	3B9
Romania	28	YO
Rota	64	KG6R
Rwanda	52	9X
Sabah	54	9M6
Saba Is.	11	PJ6, 8
St. Brandon Is.	53	3B7
St. Eustatius	11	PJ5, 8
Saint Helena Is.	66	ZD7
Saint Martin Is.	11	FS7
St. Peter & St. Paul's Rocks	13	PY0
Saint Pierre & Miquelon Is.	9	FP8
Saipan	64	KG6S
Samoa, American	62	KS6
Samoa, Western	62	5W1
San Andres & Providencia	11	HK0
San Felix Is.	14	CE0X
San Marino	28	M1
Sarawak	54	9M8
Sardinia	28	IS
Saudi Arabia	39	HZ, 7Z
Saudi Arabia/Iraq Neutral Zone	39	8Z4
Scotland	27	GM
Senegal Republic	46	6W8
Serrana Bank & Roncador Cay	11	HK0
Seychelles Is.	53	S79
Sicily	28	IT
Sierra Leone	46	9L1
Singapore, Rep. of	54	9V1
Sint Maarten	11	PJ7, 8
Solomon Is.	51	VP4
Somali Republic	48	6O
South Africa, Rep. of	57	ZR, ZS1, 2, 4-6
South Georgia Is.	73	VP8
South Orkney Is.	73	VP8
South Sandwich Is.	73	VP8
South Shetland Is.	73	CE9AA-AZ, VP8
Southwest Africa (Namibia)	57	ZR3, ZS3
South Yemen	39	7O
Soviet Union:		
European R.S.F.S.R.	19,20,29,30,69,70,75	
Asiatic R.S.F.S.R.	20-26, 30-35	
Armenian S.S.R.	29	UG6
Azerbaidzhan S.S.R.	29	UD6
Estonian S.S.R.	29	UR2
Franz Josef Land	75	UA1
Georgian S.S.R.	29	UF6
Kaliningrad	29	UA2
Karelo-Finnish S.S.R.	19	UN1
Kazakh S.S.R.	30	UL7
Kirghiz S.S.R.	31	UM8
Latvian S.S.R.	29	UQ2
Lithuanian S.S.R.	29	UP2
Moldavian S.S.R.	29	UO5
Tadzhik S.S.R.	30	UJ8
Turkmen S.S.R.	30	UH8
Ukrainian S.S.R.	29	UB5
Uzbek S.S.R.	30	UZ0
White Russian S.S.R.	29	UC2
Spain	37	EA
Spanish Sahara	46	EA9
Sri Lanka	41	4S7
Sudan	48	ST
Suriname	12	PZ
Svalbard Is.	18	JW
Swan Is.	11	HK0
Swaziland	57	3D6
Sweden	18	SJ-SM
Switzerland	28	HB
Syria	39	YK
Taiwan	44	BV
Tanzania	53	5H3
Thailand	49	HS
Timor Portuguese	54	CR8-XD
Togo	46	5V
Tokelau Is.	62	ZM7
Tonga	62	A35
Transkei	57	S8
Trinidad & Martim Vaz Is.	15	PY0
Trinidad & Tobago Is.	11	9Y4
Tristan de Cunha Is.	66	ZD9
Tromelin Is.	53	FR7
Tunisia	37	3V8
Turkey	39	TA, TC
Turks & Caicos Is.	11	VP5
Tuscan Archipelago	28	IA
Tuvalu Is.	65	VR8
Uganda	48	5X5
United Arab Emirates	39	A6X
United Nations, Geneva	28	4U
United States of America	6,7,8	K, W, K
Uruguay	14	CX
Vatican City	28	HV
Venezuela	12	YV
Vietnam	49	XV5
Virgin Is.	11	KV4
Voltaic Republic	46	XT2
Wake Is.	65	KW6
Wales	27	GW
Wallis & Futuna Is.	62	FW8
Willis Is.	55	VK9Z
Windward Is:		
Dominica	11	VP2D
Grenada & Dependencies	11	VP2G
St. Lucia	11	VP2L
St. Vincent & Dependencies	11	VP2S
Yemen	39	4W
Yugoslavia	28	YU
Zaire, Republic of	52	9Q5
Zambia	53	9I, 9J
Zanzibar (Tanzania)	53	5H1

INTERNATIONAL RADIO AMATEUR PREFIXES

The following prefixes are listed in alphabetical order for convenience in locating the country when DX calls are heard.

Prefix	Country
AP	Pakistan
A2C	Botswana
A35	Tonga
A4X	Sultanate of Oman
A51	Bhutan
A6X	United Arab Emirates
A7X	Qatar
A9X	Bahrain
BV	Taiwan
BY	Peoples Republic of China
CE	Chile
CE9AA-AM	Chilean Antarctica, Tierra de O'Higgins, Palmer Peninsula, Graham Land
CE9AN-AZ	South Shetland Is.
CEØA	Easter Is.
CEØX	San Felix Is.
CEØZ	Juan Fernandez Is.
CM,CO	Cuba
CN	Morocco
CP	Bolivia
CR3	Guinea Bissau
CR9	Macao
CT1	Portugal
CT2	Azores Is.
CT3	Madeira Is.
CX	Uruguay
C21	Republic of Nauru
C31	Andorra
C5A	Gambia
C6A	Bahama Is.
C9M	Mozambique
DA-DL	Federal Rep. of West Germany
DM	East German Democratic Rep.
DU	Philippines
D2A	Angola
D4	Rep. of Cape Verde
D6	State of Comoro
EA	Spain
EA6	Balearic Is.
EA8	Canary Is.
EA9	Spanish Sahara, Ceuta y Melilla
EI	Ireland
EL,5L	Liberia
EP	Iran
ET3	Ethiopia
F	France
FB8W	Crozet Is.
FB8X	Kerguelen Is.
FB8Y	Antarctica
FB8Z	Amsterdam & St. Paul Is.
FC	Corsica
FG7	Guadeloupe
FH8	Mayotte
FK8	New Caledonia
FM7	Martinique
FO8	French Polynesia, Clipperton Is.
FP8	St. Pierre & Miquelon Is.
FR7	Glorioso, Juan de Nova, Reunion, Tromelin Is.
FS7	St. Martin Is.
FU8	New Hebrides
FW8	Wallis & Futuna Is.
FY7	French Guiana
G	England
GD	Isle of Man
GI	Northern Ireland
GJ	Jersey
GM	Scotland
GU	Bailiwick of Guernsey
GW	Wales
HA, HG	Hungary
HB	Switzerland
HBØ	Liechtenstein
HC	Ecuador
HC8	Galapagos Is.
HH	Haiti
HI	Dominican Republic
HK	Colombia
HKØ	Bajo Nuevo, Malpelo, San Andres & Providencia Is.
HKØ	Serrana Bank & Roncador Cay
HM, HL9	Korea
HP	Panama
HR	Honduras
HRØ	Swan Is.
HS	Thailand
HV	Vatican City
HZ, 7Z	Saudi Arabia
H4	Solomon Is.
I, IW	Italy
IA	Tuscan Archipelago
IC	Capri & Ischia Is.
IG9	Lampedusa Is.
IH	Pantelleria Is.
IM	Maddalena Is.
IS	Sardinia
IT	Sicily
JA,JE-JJ,JR	Japan
JD1	Ogasawara, Minami-Tori-Shima Is.
JR6	Okinawa (Ryukyu Is.)
JT1	Mongolia
JW	Svalbard Is.
JX	Jan Mayen Is.
JY	Jordan
J2	Rep. of Djibouti
J3	Grenada & Dependencies
K	United States of America
KA	U.S. Personnel in Japan
KB6	Baker, Canton, Enderbury, Howland & Phoenix Is.
KC4	Navassa Is.
KC4AA, KC4US	Antarctica
KC6	Caroline Is.
KG4	Guantanamo Bay
KG6	Guam, Mariana Is.
KG6R	Rota
KG6S	Saipan
KH6	Hawaii & Kure Is.
KJ6	Johnston Is.
KL7	Alaska
KM6	Midway Is.
KP4	Puerto Rico
KP6	Jarvis & Palmyra Is.
KS6	American Samoa
KV4	Virgin Is.
KW6	Wake Is.
KX6	Marshall Is.
KZ5	Canal Zone
LA-LJ	Norway
LU	Argentina
LU-Z	Antarctica
LX	Luxembourg
LZ	Bulgaria
M1	San Marino
N	United States of America
OA	Peru
OD5	Lebanon
OE	Austria
OH	Finland
OHØ	Aland Is.
OJØ, OHØM	Market Reef
OK, OL	Czechoslovakia
ON	Belgium
OR	Antarctica
OX	Greenland
OY	Faeroes Is.
OZ	Denmark
PA-PI	Netherlands
PJ	Netherlands Antilles
PJ2,9	Curacao
PJ3,9	Aruba
PJ4,9	Bonaire
PJ5,8	St. Eustatius
PJ6,8	Saba Is.
PJ7,8	Sint Maarten
PP-PY	Brazil
PYØ	Fernando de Noronha Is.
PYØ	St. Peter & St. Paul's Rocks
PYØ	Trindade & Martim Vaz Is.
PZ	Surinam
P29	Papua New Guinea
SJ-SM	Sweden
SP	Poland
ST	Sudan
SU	Egypt
SV	Crete, Greece
SV5	Dodecanese Is.
S2, S3	Bangladesh
S7	Seychelles Is.
S8	Transkei
S9	Sao Tome & Principe Is.
TA, TC	Turkey
TF	Iceland
TG	Guatemala
TI	Costa Rica
TI9	Cocos Is.
TJ	Cameroon
TL8	Central African Republic
TN8	Republic of Congo
TR8	Gabon Republic
TT8	Republic of Chad
TU2	Ivory Coast
TY	Peoples Republic of Benin
TZ	Mali Republic
UA1,2,3,4,6	European Russian Soviet Federated Socialist Republic
UA9,Ø	Asiatic Russian S.F.S.R.
UA1	Franz Josef Land
UA2	Kaliningradsk
UB5	Ukrainian S.S.R.
UC2	White Russian S.S.R.
UD6	Azerbaidzhan S.S.R.
UF6	Georgian S.S.R.
UG6	Armenian S.S.R.
UH8	Turkmen S.S.R.
UI8	Uzbek S.S.R.
UJ8	Tadzhik S.S.R.
UL7	Kazakh S.S.R.
UM8	Kirghiz S.S.R.
UN1	Karelo-Finnish S.S.R.
UO5	Moldavian S.S.R.
UP2	Lithuanian S.S.R.
UQ2	Latvian S.S.R.
UR2	Estonian S.S.R.
VE	Canada
VK	Australia
VK2	Lord Howe Is.
VK9N	Norfolk Is.
VK9X	Christmas Is.
VK9Y	Cocos Is.
VK9Z	Willis Is.
VKØ	Antarctica
VO1	Newfoundland
VO2	Labrador
VP1	Belize
VP2	Leeward & Windward Is.
VP2A	Antigua, Barbuda
VP2D	Dominica
VP2E	Anguilla
VP2K	St. Kitts, Nevis
VP2L	St. Lucia
VP2M	Montserrat
VP2S	St. Vincent & Dependencies
VP2V	British Virgin Is.
VP5	Turks & Caicos Is.
VP8	Falkland, S. Georgia, S. Orkney, S. Sandwich, S. Shetland Is., Graham Land
VP9	Bermuda Is.
VQ9	Chagos
VR1	British Phoenix, Gilbert & Ocean Is.
VR3	Northern Line Is.
VR6	Pitcairn Is.
VR7	Central & Southern Line Is.
VR8	Tuvalu Is.
VS5	Brunei
VS6	Hong Kong
VU2	India
VU7	Andaman & Nicobar Is.
VU7	Laccadive Is.
W	United States of America
XE, XF	Mexico
XF4	Revilla Gigedo Is.
XT2	Voltaic Republic
XU	Cambodia/Khmer Republic
XV5	Vietnam
XW8	Laos
XZ	Burma
YA	Afghanistan
YB-YD	Indonesia, Timor Is.
YI	Iraq
YJ	New Hebrides
YK	Syria
YN	Nicaragua
YO	Romania
YS	El Salvador
YU	Yugoslavia
YV	Venezuela
YVØ	Aves Is.
ZA	Albania
ZB2	Gibraltar
ZD7	Saint Helena Is.
ZD8	Ascension Is.
ZD9	Tristan da Cunha & Gough Is.
ZE	Rhodesia
ZF1	Cayman Is.
ZK1	Cook & Manihiki Is.
ZK2	Niue Is.
ZL	New Zealand & Auckland, Campbell, Chatham, Kermadec Is.
ZL5	Antarctica
ZM7	Tokelau Is.
ZP	Paraguay
ZR, ZS1,2,4,5,6	Republic of South Africa
ZS1ANT	Antarctica
ZS2	Prince Edward & Marion Is.
ZR, ZS3	Southwest Africa (Namibia)
3A	Monaco
3B6	Agalega Is.
3B7	St. Brandon Is.
3B8	Mauritius Is.
3B9	Rodriguez Is.
3C	Equatorial Guinea
3D2	Fiji Is.
3D6	Swaziland
3V8	Tunisia
3X	Republic of Guinea
3Y	Bouvet Is.
4K1	Antarctica
4S7	Sri Lanka
4U	United Nations, Geneva
4W	Yemen
4X4, 4Z4	Israel
5A	Libyan Arab Republic
5B4	Cyprus
5H1	Zanzibar, Tanzania
5H3	Tanzania
5L	Liberia
5N2	Nigeria
5R8	Malagasy Republic
5T5	Mauritania
5U7	Niger
5V	Togo
5W1	Western Samoa
5X5	Uganda
5Z4	Kenya
6O	Somali Republic
6W8	Senegal Republic
6Y5	Jamaica
7J	Okino-tori-shima
7O	South Yemen & Kamaran Is.
7P8	Lesotho
7Q7	Malawi
7X	Algeria
7Z	Saudi Arabia
8J	Antarctica
8P6	Barbados Is.
8Q6	Maldive Is.
8R	Guyana
8Z4	Saudi Arabia/Iraq Neutral Zone
9G1	Ghana
9H1, 5	Malta
9H4	Gozo (Malta)
9I, 9J	Zambia
9K2	Kuwait
9L1	Sierra Leone
9M2	West Malaysia
9M6	Sabah
9M8	Sarawak
9N1	Nepal
9Q5	Republic of Zaire
9U5	Burundi
9V1	Republic of Singapore
9X	Rwanda
9Y4	Trinidad & Tobago Is.

MAP OF THE WORLD



BOUVET IS.
3Y

PREFIXES-BY COUNTRIES

The following countries listed in alphabetical order by country show international radio amateur prefixes. Characters in ( ) designate the continent and zone in which the country is located. Abbreviations are as follows: A—Asia, AF—Africa, E—Europe, NA—North America, O—Oceania, SA—South America.

Afghanistan	(A-21)	YA
Agalega Is.	(AF-39)	3B6
Aland Is.	(E-15)	OHØ
Alaska	(NA-1)	KL7
Albania	(E-15)	ZA
Algeria	(AF-33)	7X
Amsterdam & St. Paul Is.	(AF-39)	FB8Z
Andaman & Nicobar Is.	(A-26)	VU7
Andorra	(E-14)	C31
Angola	(AF-36)	D2A
Antarctica. CE9AA-AM, FB8Y, KC4, OR, LU-Z, UA1, VKØ, VP8, ZL5, ZS1ANT, 3Y, 4K1, 8J		
Argentina	(SA-13)	LU
Aruba	(SA-9)	PJ3,9
Ascension Is.	(AF-36)	ZD8
Auckland & Campbell Is.	(O-32)	ZL
Australia	(O-29 & 30)	VK
Austria	(E-15)	OE
Aves Is.	(NA-8)	YVØ
Azores Is.	(E-14)	CT2
Bahama Is.	(NA-8)	C6A
Bahrain Is.	(A-21)	A9X
Bajo Nuevo Is.	(NA-8)	HKØ
Baker Is.	(O-31)	KB6
Balearic Is.	(E-14)	EA6
Bangladesh	(A-22)	S2,S3
Barbados Is.	(NA-8)	8P6
Belgium	(E-14)	ON
Belize	(NA-7)	VP1
Benin, People's Rep. of	(AF-35)	TY
Bermuda Is.	(NA-5)	VP9
Bhutan	(A-22)	A51
Bolivia	(SA-10)	CP
Bonaire	(SA-9)	PJ4,9
Botswana	(AF-38)	A2C
Bouvet Is.	(AF-38)	3Y
Brazil	(SA-11)	PP-PY
British Phoenix Is.	(O-31)	VR1
Brunei	(O-28)	VS5
Bulgaria	(E-20)	LZ
Burma	(A-26)	XZ
Burundi	(AF-36)	9U5
Cambodia/Khmer Rep.	(A-26)	XU
Cameroon	(AF-36)	TJ
Canada	(NA-1 to 5)	VE
Canal Zone	(NA-7)	KZ5
Canary Is.	(AF-33)	EA8
Canton Is.	(O-31)	KB6
Cape Verde Is.	(AF-35)	D4A
Capri Is.	(E-15)	IC
Caroline Is.	(O-27)	KC6
Cayman Is.	(NA-8)	ZF1
Central African Republic	(AF-36)	TL8
Ceuta y Melilla, Spanish	(A-33)	EA9
Chad Republic	(AF-36)	TT8
Chagos Is.	(AF-39)	VQ9
Chatham Is.	(O-32)	ZL
Chile	(SA-12)	CE
China, Peoples Rep. of	(A-23 & 24)	BY
Christmas Is.	(O-29)	VK9X
Clipperton Is.	(NA-7)	FO8
Cocos Is.	(NA-7)	TI9
Cocos (Keeling) Is.	(O-29)	VK9Y
Colombia	(SA-9)	HK
Comoro, State of	(AF-39)	D6
Congo, Republic of	(AF-36)	TN8
Cook Is.	(O-32)	ZK1
Corsica	(E-15)	FC
Costa Rica	(NA-7)	TI
Crete, Greece	(E-20)	SV
Crozet Is.	(AF-39)	FB8W
Cuba	(NA-8)	CM, CO
Curacao	(SA-9)	PJ2,9
Cyprus	(A-20)	ZC4, 5B4
Czechoslovakia	(E-15)	OK, OL
Denmark	(E-14)	OZ
Djibouti, Rep of.	(AF-37)	J2
Dodecanese Is.	(E-20)	SV5
Dominican Republic	(NA-8)	HI
Easter Is.	(SA-12)	CEØA
Ecuador	(SA-10)	HC
Egypt	(AF-34)	SU
El Salvador	(NA-7)	YS
Enderbury Is.	(O-31)	KB6
England	(E-14)	G
Ethiopia	(AF-37)	ET3
Faeroes Is.	(E-14)	OY
Falkland Is.	(SA-13)	VP8
Fernando de Noronha	(SA-11)	PYØ
Fiji Is.	(O-32)	3D2
Finland	(E-15)	OH
France	(E-14)	F
French Polynesia	(O-31 & 32)	FO8
Gabon Republic	(AF-36)	TR8
Galapagos Is.	(SA-10)	HC8
Gambia	(AF-35)	C5A
Germany, Fed. Rep. (West)	(E-14)	DA-DL
German Dem. Rep. East	(E-14)	DM
Ghana	(AF-35)	9G1
Gibraltar	(E-14)	ZB2
Gilbert & Ocean Is.	(O-31)	VR1
Glorioso Is.	(AF-39)	FR7
Gough Is.	(AF-38)	ZD9
Gozo (Malta)	(E-15)	9H4
Graham Land	(SA-13)	VP8, LU-Z
Greece	(E-20)	SV
Greenland	(NA-40)	OX
Guadeloupe	(NA-8)	FG7
Guam Is.	(O-27)	KG6
Guantanamo Bay	(NA-8)	KG4
Guatemala	(NA-7)	TG
Guernsey, Bailiwick of	(E-14)	GU
Guiana, French	(SA-9)	FY7
Guinea Bissau	(AF-35)	CR3
Guinea, Equatorial	(AF-36)	3C
Guinea, Republic of	(AF-35)	3X
Guyana	(SA-9)	8R
Haiti	(NA-8)	HH
Hawaii	(O-31)	KH6
Heard Is.	(O-39)	VKØ
Honduras	(NA-7)	HR
Hong Kong	(A-24)	VS6
Howland Is.	(O-31)	KB6
Hungary	(E-15)	HA, HG
Iceland	(E-40)	TF
India	(A-22)	VU2
Indonesia	(O-28)	YB-YD
Iran	(A-21)	EP
Iraq	(A-21)	YI
Ireland	(E-14)	EI
Ischia	(E-15)	IC
Isle of Man	(E-14)	GD
Israel	(A-20)	4X4, 4Z4
Italy	(E-15)	I, IW
Ivory Coast	(AF-35)	TU2
Jamaica	(NA-8)	6Y5
Jan Mayen Is.	(E-40)	JX
Japan	(A-25)	JA-JR
Japan, U.S. Personnel in	(A-25)	KA
Jarvis Is.	(O-31)	KP6
Johnston Is.	(O-31)	KJ6
Jordan	(A-20)	JY
Juan de Nova Is.	(AF-39)	FR7
Juan Fernandez Is.	(SA-12)	CEØZ
Kamaran Is.	(A-21)	70
Kenya	(AF-37)	5Z4
Kerguelen Is.	(AF-39)	FB8X
Kermadec Is.	(O-32)	ZL
Korea	(A-25)	HM, HL9
Kure Is.	(O-31)	KH6
Kuwait	(A-21)	9K2
Labrador	(NA-2)	VO2
Laccadive Is.	(A-22)	VU2
Lampedusa Is.	(AF-33)	IG9
Laos	(A-26)	XW8
Lebanon	(A-20)	OD5
Leeward Is.		
Anguilla	(NA-8)	VP2E
Antigua, Barbuda	(NA-8)	VP2A
British Virgin Is.	(NA-8)	VP2V
Montserrat	(NA-8)	VP2M
St. Kitts, Nevis	(NA-8)	VP2K
Lesotho	(AF-38)	7P8
Liberia	(AF-35)	EL, 5L
Libyan Arab Republic	(AF-34)	5A
Liechtenstein	(E-14)	HBØ
Line Is, Northern	(O-31)	VR3
Line Is, Central & Southern	(O-31)	VR7
Lord Howe Is.	(O-30)	VK2
Luxembourg	(E-14)	LX
Macao	(A-24)	CR9
Macquarie Is.	(O-30)	VKØ
Maddalena Is.	(E-15)	IM
Madeira Is.	(AF-33)	CT3
Malagasy Republic	(AF-39)	5R8
Malawi	(AF-37)	7Q7
Malaysia, East	(A-28)	9M6,8
Malaysia, West	(A-28)	9M2
Maldive Is.	(A-22)	8Q6, VS9M
Mali Republic	(AF-35)	TZ
Malpelo Is.	(SA-9)	HKØ
Malta	(E-15)	9H1,5
Manihiki Is.	(O-31)	ZK1
Mariana Is.	(O-27)	KG6
Market Reef	(E-15)	OJØ, OHØM
Marshall Is.	(O-31)	KX6
Martinique	(NA-8)	FM7
Mauritania	(AF-35)	5T5
Mauritius Is.	(AF-39)	3B8
Mexico	(NA-6)	XE, XF
Midway Is.	(O-31)	KM6
Minami-Tori-Shima Is.	(O-27)	JD1
Monaco	(E-14)	3A
Mongolia	(A-23)	JT1
Morocco	(AF-33)	CN
Mozambique	(AF-37)	C9M
Nauru, Republic of	(O-31)	C21
Navassa Is.	(NA-8)	KC4
Nepal	(A-22)	9N1
Netherlands	(E-14)	PA-PI
Netherlands Antilles	(NA-8 & SA-9)	PJ
New Caledonia	(O-32)	FK8
Newfoundland	(NA-5)	VO1
New Hebrides	(O-32)	FU8, YJ
New Zealand	(O-32)	ZL
Nicaragua	(NA-7)	YN
Niger	(AF-35)	5U7
Nigeria	(AF-35)	5N2
Niue Is.	(O-32)	ZK2
Norfolk Is.	(O-32)	VK9N
Northern Ireland	(E-14)	GI
Norway	(E-14)	LA-LJ
Ogasawara Is.	(A-25)	JD1
Okinawa (Ryukyu Is.)	(A-25)	JR6
Okino-Tori-Shima	(O-27)	7J
Oman, Sultanate of	(A-21)	A4X
Pakistan	(A-21)	AP
Palmyra Is.	(O-31)	KP6
Panama	(NA-7)	HP
Pantelleria Is.	(AF-33)	IH
Papua New Guinea	(O-28)	P29
Paraguay	(SA-11)	ZP
Peru	(SA-10)	OA
Philippines	(O-27)	DU
Phoenix Is.	(O-31)	KB6
Pitcairn Is.	(O-32)	VR6
Poland	(E-15)	SP
Portugal	(E-14)	CT1
Prince Edward & Marion Is.	(AF-38)	ZS2
Principe & Sao Tome Is.	(AF-36)	S9
Puerto Rico	(NA-8)	KP4
Qatar	(A-21)	A7X
Reunion Is.	(AF-39)	FR7
Revilla Gigedo Is.	(NA-6)	XF4
Rhodesia	(AF-38)	ZE
Rodriguez Is.	(AF-39)	3B9
Romania	(E-20)	YO
Rota	(O-27)	KG6R
Rwanda	(AF-36)	9X
Sabah	(O-28)	9M6
Saba Is.	(NA-8)	PJ6,8
St. Brandon Is.	(AF-39)	3B7
St. Eustatius	(NA-8)	PJ5,8
Saint Helena Is.	(AF-36)	ZD7
Saint Martin Is.	(NA-8)	FS7
St. Peter & St. Paul's Rocks	(SA-11)	PYØ
Saint Pierre & Miquelon Is.	(NA-5)	FP8
Saipan	(O-27)	KG6S
Samoa, American	(O-32)	KS6
Samoa, Western	(O-32)	5W1
San Andres & Providencia	(NA-7)	HKØ
San Felix Is.	(SA-12)	CEØX
San Marino	(E-15)	M1
Sarawak	(O-28)	9M8
Sardinia	(E-15)	IS
Saudi Arabia	(A-21)	HZ, 7Z
Saudi Arabia/Iraq Neutral Zone	(A-21)	8Z4
Scotland	(E-14)	GM
Senegal Republic	(AF-35)	6W8
Serrana Bk & Roncador Cay	(NA-7)	HKØ
Seychelles Is.	(AF-39)	S79
Sicily	(E-15)	IT
Sierra Leone	(AF-35)	9L1
Singapore, Rep. of	(A-28)	9V1
Sint Maarten	(NA-8)	PJ7,8
Solomon Is.	(O-28)	VR4
Somali Republic	(AF-37)	60
South Africa, Rep. of	(AF-38)	ZR, ZS1,2,4,5,6
South Georgia Is.	(SA-13)	VP8
South Orkney Is.	(SA-13)	VP8
South Sandwich Is.	(SA-13)	VP8
S. Shetland Is.	(SA-13)	CE9AN-AZ, VP8
Southwest Africa (Namibia)	(AF-38)	ZR3, ZS3
South Yemen	(A-21)	70
Soviet Union:		
European Russian Soviet Federated Socialist Republic	(E-16)	UA1,2,3,4,6
Asia. Russian S.F.S.R.	(A-17-19,23)	UA9,Ø
Armenian S.S.R.	(A-21)	UG6
Azerbaidzhan S.S.R.	(A-21)	UD6
Estonian S.S.R.	(E-15)	UR2
Franz Josef Land	(E-40)	UA1
Georgian S.S.R.	(A-21)	UF6
Kaliningradsk	(E-15)	UA2
Karelo-Finnish S.S.R.	(E-16)	UN1
Kazakh S.S.R.	(A-17)	UL7
Kirghiz S.S.R.	(A-17)	UM8
Latvian S.S.R.	(E-15)	UQ2
Lithuanian S.S.R.	(E-15)	UP2
Moldavian S.S.R.	(E-16)	UO5
Tadzhik S.S.R.	(A-17)	UJ8
Turkmen S.S.R.	(A-17)	UH8
Ukrainian S.S.R.	(E-16)	UB5
Uzbek S.S.R.	(A-17)	UI8
White Russian S.S.R.	(E-16)	UC2
Spain	(E-14)	EA
Spanish Sahara	(A-33)	EA9
Sri Lanka	(A-22)	4S7
Sudan	(AF-34)	ST
Surinam	(SA-9)	PZ
Svalbard Is.	(E-40)	JW
Swan Is.	(NA-7)	HRØ
Swaziland	(AF-38)	3D6
Sweden	(E-14)	SJ-SM
Switzerland	(E-14)	HB
Syria	(A-20)	YK
Taiwan	(A-24)	BV
Tanzania	(AF-37)	5H3
Thailand	(A-26)	HS
Timor Portuguese	(O-28)	YB-YD
Togo	(AF-35)	5V
Tokelau Is.	(O-31)	ZM7
Tonga	(O-32)	A35
Transkei	(AF-38)	S8
Trindade & Martim Vaz Is.	(SA-11)	PYØ
Trinidad & Tobago Is.	(SA-9)	9Y4
Tristan de Cunha	(AF-38)	ZD9
Tromelin Is.	(AF-39)	FR7
Tunisia	(AF-33)	3V8
Turkey	(A-20)	TA, TC
Turks & Caicos Is.	(NA-8)	VP5
Tuscan Archipelago	(E-15)	IA
Tuvalu Is.	(O-31)	VR8
Uganda	(AF-37)	5X5
United Arab Emirates	(A-21)	A6X
United Nations, Geneva	(E-14)	4U
United States of America	(NA-3,4,5)	N,W,K
Uruguay	(SA-13)	CX
Vatican City	(E-15)	HV
Venezuela	(SA-9)	YV
Vietnam	(A-26)	XV5
Virgin Is.	(NA-8)	KV4
Voltaic Republic	(AF-35)	XT2
Wake Is.	(O-31)	KW6
Wales	(E-14)	GW
Wallis & Futuna Is.	(O-32)	FW8
Willis Is.	(O-30)	VK9Z
Windward Is.		
Dominica	(NA-8)	VP2D
Grenada & Dependencies	(NA-8)	VP2G
St. Lucia	(NA-8)	VP2L
St. Vincent & Dependencies	(NA-8)	VP2S
Yemen	(A-21)	4W
Yugoslavia	(E-15)	YU
Zaire, Republic of	(AF-36)	9Q5
Zambia	(AF-36)	9I,9J
Zanzibar (Tanzania)	(AF-37)	5H1

Longitude West of Greenwich

15° 0°

Copyright © RADIO AMATEUR CALLBOOK, INC.

RADIO AMATEURS MAP OF NORTH AMERICA

COPYRIGHT © RADIO AMATEUR CALLBOOK, INC.

PRINTED IN U.S.A.

FCC FREQUENCY ALLOCATIONS

This chart indicates the relative position of Amateur, Citizens, AM, FM, TV and International Broadcasting bands in the Spectrum, with Standard Frequency stations of the United States and Canada. Open bands are assigned to other services. Refer to FCC Rules and Regulations for more detailed information on any frequency.

Standard Frequency stations Mc/s	Frequency	Service
	10 kHz	
WWVB .060		
	490	
	510	Mobile, Distress and Calling
	535	
	1605	AM Broadcasting
	1800	
	2000	Amateur 160M, Loran
	2170	
	2194	Mobile, Distress and Calling
WWV 2.500		
CHU 3.330		
	3500	
	4000	Amateur 80M
WWV,WWVH 5.000		
	5950	
	6200	International Broadcasting
	7000	
	7300	Amateur 40M, Satellite
CHU 7.335		
	9500	
	9775	International Broadcasting
WWV,WWVH 10.000		
	11700	
	11975	International Broadcasting
	14000	
	14350	Amateur 20M, Satellite
CHU 14.670		
WWV,WWVH 15.000		
	15100	
	15450	International Broadcasting
	17700	
	17900	International Broadcasting
WWV 20.000		
	21000	
	21450	Amateur 15M, Satellite
	21750	International Broadcasting
WWV 25.000		
	25.6 MHz	
	26.1	International Broadcasting
	26.96	
	27.41	Citizens Radio
	28.00	
	29.70	Amateur 10M, Satellite
	50.	
	54.	Amateur 6M
	72.	TV Channels 2-4
	76.	
	88.	TV Channels 5-6
	108.	FM Channels 201-300
	144.	
	146.	Amateur, Satellite
	148.	Amateur 2M
	174.	
	216.	TV Channels 7-13
	220.	
	225.	Amateur
	420.	
	450.	Amateur, Satellite
	460.	
	470.	Citizens Radio, Mobile
	890.	TV Channels 14-83
	1215.	
	1300.	Amateur, Radiolocation
	2300.	
	2450.	Amateur
	3300.	
	3500.	Amateur, Radiolocation
	5650.	
	5925.	Amateur
	10.0 GHz	
	10.5	Amateur, Radiolocation
	21.0	
	22.0	Amateur
	24.0	
	24.25	Amateur, Satellite
	48.0	
	50.0	Amateur, Experimental
	71.0	
	84.0	Amateur, Experimental
	152.0	
	170.0	Amateur, Experimental
	200.0	
	220.0	Amateur, Experimental
	240.0	
	250.0	Amateur, Experimental
	Above 275.0	Amateur, Experimental

NOMENCLATURE OF FREQUENCIES

Band No.	Frequency subdivision	Frequency range
4	VLF (very low frequency)	Below 30 kHz
5	LF (low frequency)	30 to 300
6	MF (medium frequency)	300 to 3000
7	HF (high frequency)	3 to 30 MHz
8	VHF (very high frequency)	30 to 300
9	UHF (ultra high frequency)	300 to 3000
10	SHF (super high frequency)	3 to 30 GHz
11	EHF (extremely high frequency)	30 to 300

STATE NAME	STATE NICKNAME	STATE CAPITAL	ADMITTED TO UNION	AREA IN SQUARE MILES	POPULATION 1970 CENSUS	LICENSED RADIO AMATEURS
ALABAMA	Cotton	Montgomery	1819	51,609	3,444,165	4,863
ALASKA	Great Land	Juneau	1959	586,412	302,173	1,344
ARIZONA	Grand Canyon	Phoenix	1912	113,909	1,772,482	5,091
ARKANSAS	Wonder	Little Rock	1836	53,104	1,923,295	2,523
CALIFORNIA	Golden	Sacramento	1850	158,693	19,953,134	46,663
COLORADO	Centennial	Denver	1876	104,247	2,207,259	5,134
CONNECTICUT	Nutmeg	Hartford	1788	5,009	3,032,217	5,839
DELAWARE	Diamond	Dover	1787	2,057	548,104	800
FLORIDA	Sunshine	Tallahassee	1845	58,560	6,789,443	16,682
GEORGIA	Peach	Atlanta	1788	58,876	4,589,575	5,708
HAWAII	Paradise of the Pacific	Honolulu	1959	6,450	769,913	1,626
IDAHO	Gem	Boise	1890	83,557	713,008	1,485
ILLINOIS	Prairie	Springfield	1818	56,400	11,113,976	16,476
INDIANA	Hoosier	Indianapolis	1816	36,291	5,193,669	8,368
IOWA	Hawkeye	Des Moines	1846	56,290	2,825,041	4,713
KANSAS	Sunflower	Topeka	1861	82,264	2,249,071	4,212
KENTUCKY	Blue Grass	Frankfort	1792	40,395	3,219,311	3,826
LOUISIANA	Pelican	Baton Rouge	1812	48,523	3,643,180	4,086
MAINE	Pine Tree	Augusta	1820	33,215	993,663	1,848
MARYLAND	Free	Annapolis	1788	10,577	3,922,399	8,554
MASSACHUSETTS	Bay	Boston	1788	8,257	5,689,170	11,198
MICHIGAN	Wolverine	Lansing	1837	58,216	8,875,083	12,954
MINNESOTA	North Star	St. Paul	1858	84,068	3,805,069	5,955
MISSISSIPPI	Magnolia	Jackson	1817	47,716	2,216,912	2,208
MISSOURI	Show Me	Jefferson City	1821	69,686	4,677,399	7,022
MONTANA	Treasure	Helena	1889	147,138	694,409	1,254
NEBRASKA	Cornhusker	Lincoln	1867	77,227	1,483,791	2,665
NEVADA	Silver	Carson City	1864	110,540	488,738	1,295
NEW HAMPSHIRE	Granite	Concord	1788	9,304	737,881	2,126
NEW JERSEY	Garden	Trenton	1787	7,836	7,168,164	13,200
NEW MEXICO	Land of Enchantment	Santa Fe	1912	121,666	1,016,000	2,057
NEW YORK	Empire	Albany	1788	49,576	18,241,266	24,220
NORTH CAROLINA	Tarheel	Raleigh	1789	52,586	5,082,059	6,582
NORTH DAKOTA	Flickertail	Bismarck	1889	70,665	617,761	888
OHIO	Buckeye	Columbus	1803	41,222	10,652,017	19,008
OKLAHOMA	Sooner	Oklahoma City	1907	69,919	2,559,253	4,222
OREGON	Beaver	Salem	1859	96,981	2,091,385	5,436
PENNSYLVANIA	Keystone	Harrisburg	1787	45,333	11,793,909	16,272
RHODE ISLAND	Little Rhody	Providence	1790	1,214	949,723	1,605
SOUTH CAROLINA	Palmetto	Columbia	1788	31,055	2,590,516	2,942
SOUTH DAKOTA	Coyote	Pierre	1889	77,047	666,257	1,032
TENNESSEE	Volunteer	Nashville	1796	42,246	3,924,164	6,469
TEXAS	Lone Star	Austin	1845	267,338	11,196,730	19,446
UTAH	Beehive	Salt Lake City	1896	84,916	1,059,273	1,858
VERMONT	Green Mountain	Montpelier	1791	9,609	444,732	808
VIRGINIA	Old Dominion	Richmond	1788	40,817	4,648,494	7,355
WASHINGTON	Evergreen	Olympia	1889	68,192	3,409,169	8,802
WEST VIRGINIA	Mountain	Charleston	1863	24,181	1,744,237	2,404
WISCONSIN	Badger	Madison	1848	56,154	4,417,933	6,053
WYOMING	Equality	Cheyenne	1890	97,914	332,416	667
DISTRICT OF COLUMBIA	—	—	Est. 1790	67	756,510	413
GRAND TOTALS				3,615,214	203,235,298	346,039

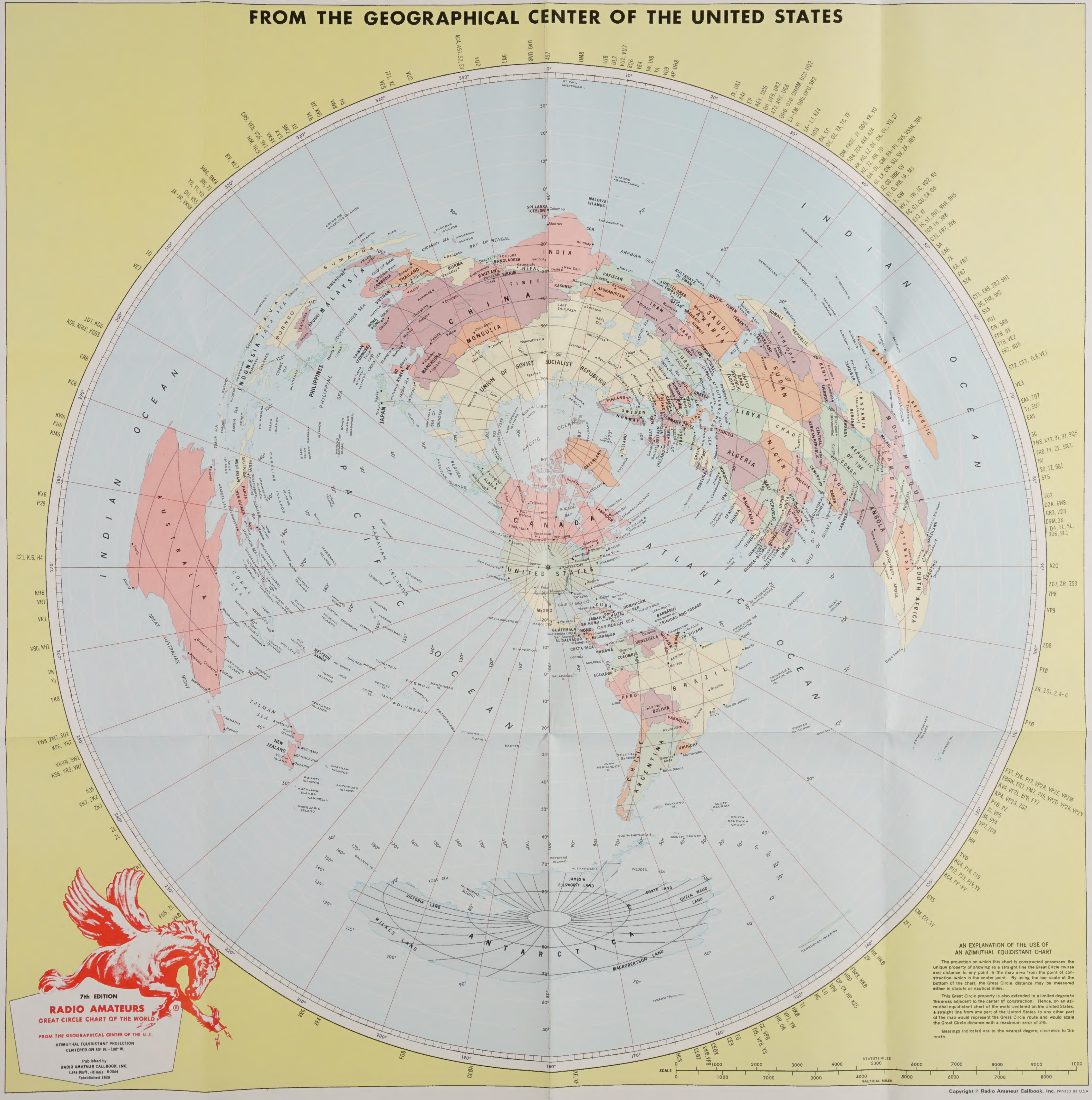
PREFIX	COUNTRY	POPULATION	LICENSED RADIO AMATEURS
C6A	BAHAMA IS.	168,000	20
CM, CO	CUBA	8,660,000	449
FG7	GUADELOUPE	330,000	46
FM7	MARTINIQUE	340,000	50
FP8	ST. PIERRE & MIQUELON IS.	5,225	30
HC	ECUADOR	6,300,000	787
HC8	GALAPAGOS IS.	4,000	7
HH	HAITI	4,970,000	2
HI	DOMINICAN REPUBLIC	4,190,000	1,237
HK	COLOMBIA	21,770,000	2,946
HK	SAN ANDRES & PROVIDENCIA	23,100	26
HP	PANAMA	1,480,000	474
HR	HONDURAS	2,600,000	226
KM6	MIDWAY IS.	3,000	5
KP4	PUERTO RICO	2,712,033	1,287
KV4	VIRGIN IS. (U.S.)	62,468	120
KZ5	CANAL ZONE	44,198	134
OA	PERU	14,010,000	1,699
OX	GREENLAND	48,000	84
PJ	NETHERLANDS ANTILLES	230,000	152
PP-PY	BRAZIL	98,081,000	15,978
TF	ICELAND	210,000	68
TG	GUATEMALA	5,350,000	339
TI	COSTA RICA	1,860,000	771
VE	CANADA	21,830,000	17,388
VO1	NEWFOUNDLAND	545,000	345
VO2	LABRADOR	35,000	41
VP1	BELIZE	130,000	55
VP2	LEEWARD - WINDWARD ISLANDS	488,000	246
VP5	TURKS & CAICOS IS.	6,000	83
VP9	BERMUDA IS.	53,000	69
XE,XF	MEXICO	50,830,000	1,423
YN	NICARAGUA	1,911,000	342
YS	EL SALVADOR	3,534,000	265
YV	VENEZUELA	10,400,000	9,082
ZF1	CAYMAN IS.	10,423	44
6Y5	JAMAICA	1,900,000	89
8P6	BARBADOS IS.	240,000	130
9Y4	TRINIDAD & TOBAGO IS.	1,030,000	101

RADIO AMATEURS GREAT CIRCLE CHART OF THE WORLD

FROM THE GEOGRAPHICAL CENTER OF THE UNITED STATES

BEAM HEADINGS CENTERED ON LOS ANGELES, CALIFORNIA

Prefix	Country	Angle	Distance in miles
AP	Pakistan, Karachi	357	8357
A2C	Botswana, Mafeking	85	10253
A35	Tonga Is, Nukualofa	233	5352
A4X	Sultanate of Oman	6	8277
A51	Bhutan	352	7746
A6X	United Arab Emirates	8	8400
A7X	Qatar, Ad-Dawhah	10	8313
A9X	Bahrain Is.	11	8235
BV	Taiwan (Formosa), Taipei	308	6807
BY	China, Peking	322	6264
CE	Chile, Santiago	141	5586
CE9AN-AZ	South Shetland Is.	153	7569
CEØA	Easter Is.	171	4270
CEØX	San Felix Is.	144	4858
CEØZ	Juan Fernandez Is.	148	5286
CM,CO	Cuba, Havana	100	2321
CN	Morocco, Casablanca	51	5926
CP	Bolivia, La Paz	128	4792
CR3	Portuguese Guinea, Bissau	73	6447
CR4	Cape Verde Is.	74	5849
CR6	Angola, Nova Lisboa	74	9241
CR7	Mozambique, Lourenco Marques	80	10650
CR8	Timor Is.	277	8041
CR9	Macao	311	7266
CT1	Portugal, Lisbon	48	5668
CT2	Azores Is.	57	4843
CT3	Madeira Is.	57	5551
CX	Uruguay, Montevideo	134	6250
C21	Republic of Nauru	260	5392
C31	Andorra, Andorra	41	5932
DA-DL	Federal Rep. of Germany, Bonn	31	5690
DM	East German Dem. Rep., Berlin	27	5753
DU	Philippines, Manila	301	7281
D6	State of Comoro	40	10559
EA	Spain, Madrid	45	5831
EA6	Balearic Is.	42	6152
EA8	Canary Is.	60	5848
EA9	Ceuta and Melilla	48	5969
EA9	Spanish Sahara	62	6113
EI	Ireland, Dublin	35	5188
EL,5L	Liberia, Monrovia	75	6968
EP	Iran, Tehran	9	7621
ET3	Ethiopia, Addis Ababa	31	9118
F	France, Paris	35	5632
FB8W	Crozet Is.	151	11482
FB8X	Kerguelen Is.	198	11354
FB8Z	Amsterdam and St. Paul Is.	249	11501
FC	Corsica	36	6216
FG7	Guadeloupe Is.	95	3694
FH8	Mayotte	40	10539
FK8	New Caledonia, Noumea	244	6306
FM7	Martinique	95	3787
FO8	French Polynesia, Tahiti	214	4132
FO8	Clipperton Is.	158	1768
FP8	St. Pierre and Miquelon Is.	55	3302
FR7	Glorioso Is.	34	10692
FR7	Juan de Nova	49	10795
FR7	Reunion Is, Saint-Denis	26	11456
FR7	Tromelin	23	11110
FS7	Saint Martin Is.	93	3567
FW8	Wallis and Futuna Is.	240	5093
FY7	French Guiana, Cayenne	99	4679
G	England, London	34	5473
GC	Channel Is.	37	5498
GD	Isle of Man, Douglas	34	5211
GI	Northern Ireland, Belfast	34	5105
GM	Scotland, Glasgow	32	5124
GW	Wales, Cardiff	36	5375
HA,HG	Hungary, Budapest	28	6245
HB	Switzerland, Bern	34	5893
HBØ	Liechtenstein, Vaduz	32	5987
HC	Ecuador, Quito	123	3516
HC8	Galapagos Is.	136	2987
HH	Haiti, Port-au-Prince	98	3020
HI	Dominican Rep, Santo Domingo	98	3168
HK	Colombia, Bogota	116	3523
HKØ	Malpelo Is.	124	3125
HKØ	Serrana Bank and Roncador Cay	111	2766
HKØ	San Andres & Providencia Is.	113	2755
HM,HL9	Korea, Seoul	314	5938
HP	Panama, Panama	116	2985
HR	Honduras, Tegucigalpa	118	2400
HRØ	Swan Is.	110	2428
HS	Thailand, Bangkok	315	8237
HV	Vatican City	35	6316
HZ,7Z	Saudi Arabia, Mecca	23	8316
H4	Solomon Is.	259	6122
I,IW	Italy, Rome	35	6316
IA	Pianosa Is.	32	6442
IC	Capri & Ischia Is.	34	6435
IG9	Lampedusa Is.	38	6673
IH	Pantelleria Is.	38	6584
IS	Sardinia	38	6321
IT	Sicily	36	6653
JA-JR	Japan, Tokyo	306	5453
JD1	Ogasawara Is. (Bonin)	298	5708
JD1	Minami-Tori-Shima Is. (Marcus)	289	5190
JR6	Okinawa (Ryukyu Is)	305	6392
JT1	Mongolia, Ulan Bator	332	6119
JW	Svalbard Is.	9	4508
JX	Jan Mayen Is.	18	4348
JY	Jordan, Amman	23	7582
J2	Djibouti	24	9033
J3	Grenada & Dependencies	99	3841
KB6	Baker, Canton Is.	250	4409
KC4	Navassa Is.	101	2886
KC6	Caroline Is.	279	6182
KG4	Guantanamo Bay, Cuba	99	2816
KG6	Mariana Is.	286	5926
KG6	Rota Is.	285	6059
KG6	Saipan	286	5965
KH6	Hawaii, Honolulu	260	2579
KH6	Kure Is.	280	3514
KJ6	Johnston Is.	263	3396
KL7	Alaska, Anchorage	333	2331
KM6	Midway Is.	280	3457
KP4	Puerto Rico, San Juan	95	3396
KP6	Jarvis & Palmyra Is.	238	3584
KS6	American Samoa	236	4803
KV4	Virgin Is, Charlotte Amalie	95	3453
KW6	Wake Is.	278	4641
KX6	Marshall Is.	268	4946
KZ5	Canal Zone, Colon	116	2985
LA-LJ	Norway, Oslo	23	5333
LU	Argentina, Buenos Aires	135	6168
LX	Luxembourg, Luxembourg	32	5711
LZ	Bulgaria, Sofia	27	6584
M1	San Marino, San Marino	33	6209
OA	Peru, Lima	132	4187
OD5	Lebanon, Beirut	23	7432
OE	Austria, Vienna	29	6108
OH	Finland, Helsinki	18	5614
OHØ	Aland Is.	20	5523
OJØ,OHØM	Market Reef	20	5523
OK,OL	Czechoslovakia, Prague	28	5943
ON	Belgium, Brussels	33	5600
OX	Greenland, Godthab	32	3422
OY	Faeroes Is, Torshavn	28	4792
OZ	Denmark, Copenhagen	25	5592
PA,PE,PI	Netherlands, Amsterdam	31	5581
PJ2,9	Netherlands Antilles, Curacao	104	3448
PJ3,9	Aruba	104	3354
PJ4,9	Bonaire	103	3504
PJ5,8	St. Eustatius	95	3602
PJ6,8	Saba	93	3567
PJ7,8	Sint Maarten	93	3567
PT,PY	Brazil, Brasilia	114	5773
PYØ	Fernando de Noronha	95	6169
PYØ	St. Peter & St. Paul's Rocks	90	6146
PYØ	Trindade & Martin Vaz Is.	108	6989
PZ	Surinam, Paramaribo	100	4470
P29	Papua New Guinea, Port Moresby	264	6879
SK,SL,SM	Sweden, Stockholm	21	5539
SP	Poland, Warsaw	24	6006
ST	Sudan, Khartoum	33	8503
SU	Egypt, Cairo	28	7585
SV	Greece, Athens	29	6907
SV	Crete	30	7114
SV5	Dodecanese Is.	28	7109
S2,S3	Bangladesh, Dacca	331	8022
S7	Seychelles Is.	12	10405
S9	St. Thomas & Principe Is.	68	8203
TA,TC	Turkey, Ankara	22	7007
TF	Iceland, Reykjavik	29	4313
TG	Guatemala, Guatemala City	120	2204
TI	Costa Rica, San Jose	119	2756
TI9	Cocos Is.	127	2887
TJ	Cameroon, Yaounde	61	8278
TL8	Central African Rep, Bangui	55	8619
TN8	Congo Republic, Brazzaville	66	8804
TR8	Gabon Republic, Libreville	67	8309
TT8	Chad Republic, Fort-Lamy	52	8026
TU2	Ivory Coast, Abidjan	72	7394
TY	Dahomey Rep, Porto Novo	66	7724
TZ	Mali Republic, Bamako	68	6837
UA1	Soviet Union, Moscow	21	6064
UA9,Ø	Asiatic Russian S.F.S.R.	348	6159
UB5	Ukrainian S.S.R.	19	6419
UC2	White Russian S.S.R, Minsk	19	6033
UD6	Azerbaidzhan S.S.R.	12	7240
UF6	Georgian S.S.R.	13	7068
UG6	Armenian S.S.R.	15	7188
UH8	Turkmen S.S.R.	1	7324
UI8	Uzbek S.S.R.	358	7254
UJ8	Tadzhik S.S.R.	352	7359
UL7	Kazakh S.S.R.	356	6758
UM8	Kirghiz S.S.R.	350	7187
UO5	Moldavian S.S.R.	22	6484
UP2	Lithuanian S.S.R.	20	5835
UQ2	Latvian S.S.R.	19	5794
UR2	Estonian S.S.R.	18	5674
VE1	Canada, Halifax	58	2935
VE2	Montreal	57	2450
VE3	Toronto	60	2196
VE4	Winnipeg	38	1541
VE5	Saskatoon	21	1360
VE6	Edmonton	9	1401
VE7	Vancouver	348	1058
VE8	Whitehorse	343	2004
VK	Australia, Brisbane	247	7177
VK2	Lord Howe Is.	239	7055
VK7	Tasmania Is, Hobart	234	7996
VK9N	Norfolk Is.	237	6497
VK9X	Christmas Is.	290	9194
VK9Y	Cocos Is.	296	9756
VKØ	Heard Is.	200	11030
VKØ	Macquarie Is.	218	7651
VO1	Newfoundland, St. Johns	53	3431
VO2	Labrador, Hopedale	42	3107
VP1	Belize (British Honduras)	115	2217
VP2A	Antigua, Saint Johns	94	3659
VP2D	Dominica	95	3787
VP2E	Anguilla	93	3567
VP2K	St. Kitts, Nevis	95	3602
VP2L	St. Lucia	97	3823
VP2M	Montserrat	94	3659
VP2S	St. Vincent & Dependencies	98	3860
VP2V	British Virgin Is.	94	3510
VP5	Turks and Caicos Is.	94	2921
VP7	Bahama Is, Nassau	93	2545
VP8	Falkland Is.	147	6949
VP8	South Georgia Is.	141	7770
VP8	South Orkney Is.	150	7749
VP8	South Sandwich Is.	143	8234
VP8	South Shetland Is.	155	7394
VP9	Bermuda Is, Hamilton	77	3058
VQ9	Chagos Is.	339	10398
VR1	British Phoenix Is.	255	5234
VR1	Gilbert, Ellice & Ocean Is.	253	5069
VR3,7	Line Is.	235	3441
VR6	Pitcairn Is.	192	4160
VS5	Brunei	297	8049
VS6	Hong Kong	311	7266
VS9K	Kamaran Is.	23	8838
VU2	India, Calcutta	333	8139
VU2	Andaman & Nicobar Is.	322	8656
VU2	Laccadive Is.	344	9311
XE,XF	Mexico, Mexico City	126	1581
XE4	Revilla Gigedo Is.	155	1137
XT2	Upper Volta, Ouagadougou	65	7195
XU	Cambodia/Khmer Rep., Phnom Penh	310	8178
XV5	Vietnam, Hanoi	316	7652
XW8	Laos, Vientiane	316	7936
XZ	Burma, Rangoon	322	8256
YA	Afghanistan, Kandahar	357	7873
YB,YC,YD	Indonesia, Jakarta	293	8967
YI	Iraq, Baghdad	16	7869
YJ	New Hebrides, Vila	246	6036
YK	Syria, Damascus	23	7518
YN	Nicaragua, Managua	119	2542
YO	Romania, Bucharest	25	6599
YS	El Salvador, San Salvador	120	2300
YU	Yugoslavia, Belgrade	28	6387
YV	Venezuela, Caracas	105	3639
YVØ	Aves Is.	103	3560
ZA	Albania, Tirana	30	6617
ZB2	Gibraltar	48	5969
ZC4,5B4	Cyprus, Nicosia	24	7323
ZD3	Gambia, Bathurst	73	6352
ZD7	St. Helena Is.	85	8791
ZD8	Ascension Is.	89	7352
ZD9	Tristan da Cunha & Gough Is.	116	8407
ZE	Rhodesia, Salisbury	67	10255
ZF1	Cayman Is.	104	2570
ZK1	Cook Is.	221	4564
ZK1	Manihiki Is.	230	4097
ZK2	Niue Is.	231	5006
ZL	New Zealand, Auckland	227	6526
ZL	Auckland & Campbell Is.	220	7462
ZL	Chatham Is.	218	6543
ZL	Kermadec Is.	229	5902
ZM7	Tokelau Is.	240	4610
ZP	Paraguay, Asuncion	127	5689
ZR,ZS2	Prince Edward & Marion Is.	133	10928
ZS1,2,4-6	South Africa, Cape Town	103	9966
ZS3	South West Africa (Namibia), Windhoek	86	9652
3A	Monaco	36	6046
3B6,3B7	Agalega Is. & St. Brandon Is.	11	10757
3B8	Mauritius Is.	14	11489
3B9	Rodriguez Is.	355	11472
3C	Equatorial Guinea, Bata	64	8270
3D2	Fiji Is, Suva	240	5525
3D6	Swaziland, Mbabane	81	10537
3V8	Tunisia, Tunis	39	6513
3X	Rep. of Guinea, Conakry	74	6638
3Y	Bouvet Is.	135	9334
4S7	Rep. of Sri Lanka, Colombo	334	9366
4U	United Nations, Geneva	35	5911
4W	Yemen, Sana	22	8860
4X4,4Z4	Israel, Tel Aviv	24	7559
5A	Libyan Arab Rep, Tripoli	40	6834
5H1	Zanzibar	42	10024
5H3	Tanzania, Dar-es-Salaam	43	10081
5N2	Nigeria, Lagos	66	7724
5R8	Malagasy Rep, Tananarive	42	11108
5T5	Mauritania, Nouakchott	68	6204
5U7	Niger, Niamey	60	7308
5V	Togo, Lome	67	7619
5W1	Western Samoa, Apia	236	4850
5X5	Uganda, Kampala	45	9407
5Z4	Kenya, Nairobi	40	9659
6O	Somali Rep, Mogadishu	27	9728
6W8	Senegal Rep, Dakar	71	6271
6Y5	Jamaica, Kingston	103	2774
7J	Okino-Tori-Shima	305	6392
7O	South Yemen, Aden	22	9012
7P8	Lesotho, Maseru	90	10385
7Q7	Malawi, Blantyre	60	10372
7X	Algeria, Algiers	43	6250
8P6	Barbados Is, Bridgetown	97	3917
8Q6	Maldive Is.	342	9781
8R	Guyana, Georgetown	101	4261
8Z4	Saudi Arabia/Iraq Neutral Zone	16	7951
9G1	Ghana, Accra	68	7566
9H1,5	Malta, Valletta	36	6742
9H4	Gozo (Malta)	37	6707
9I,9J	Zambia, Lusaka	66	9971
9K2	Kuwait, Al-Kuwayt	13	7995
9L1	Sierra Leone, Freetown	75	6775
9M2	West Malaysia, Kuala Lumpur	306	8782
9M6,8	East Malaysia, Kuching	298	8444
9N1	Nepal, Katmandu	338	7892
9Q5	Rep. of Zaire, Kinshasa	66	8804
9U5	Burundi, Bujumbura	52	9441
9V1	Singapore	303	8788
9X	Rwanda, Kigali	50	9432
9Y4	Trinidad & Tobago Is.	100	3879



AN EXPLANATION OF THE USE OF AN AZIMUTHAL EQUIDISTANT CHART

The projection on which this chart is constructed possesses the unique property of showing as a straight line the Great Circle course and distance to any point in the map area from the point of construction, which is the center point. By using the bar scale at the bottom of the chart, the Great Circle distance may be measured either in statute or nautical miles.

This Great Circle property is also extended in a limited degree to the areas adjacent to the center of construction. Hence, on an azimuthal equidistant chart of the world centered on the United States, a straight line from any part of the United States to any other part of the map would represent the Great Circle route and would scale the Great Circle distance with a maximum error of 2%.

Bearings indicated are to the nearest degree, clockwise to the north.

Copyright © Radio Amateur Callbook, Inc. PRINTED IN U.S.A.

BEAM HEADINGS CENTERED ON NEW YORK, N.Y.

Prefix	Country	Angle	Distance in miles
AP	Pakistan, Karachi	38	7201
A2C	Botswana, Mafeking	105	7879
A35	Tonga Is, Nukualofa	260	7717
A4X	Sultanate of Oman	44	6834
A51	Bhutan	14	7603
A6X	United Arab Emirates	47	6871
A7X	Qatar, Ad-Dawhah	48	6739
A9X	Bahrain Is.	48	6646
BV	Taiwan (Formosa), Taipei	345	7804
BY	China, Peking	352	6833
CE	Chile, Santiago	177	5102
CE9AN-AZ	South Shetland Is.	170	7201
CEØA	Easter Is.	212	5191
CEØX	San Felix Is.	186	4629
CEØZ	Juan Fernandez Is.	185	5112
CM,CO	Cuba, Havana	203	1308
CN	Morocco, Casablanca	75	3579
CP	Bolivia, La Paz	173	3941
CR3	Portuguese Guinea, Bissau	102	4023
CR4	Cape Verde Is.	105	3436
CR6	Angola, Nova Lisboa	100	6814
CR7	Mozambique, Lourenco Marques	101	8238
CR8	Timor Is.	325	9935
CR9	Macao	352	8082
CT1	Portugal, Lisbon	69	3377
CT2	Azores Is.	79	2445
CT3	Madeira Is.	81	3149
CX	Uruguay, Montevideo	165	5361
C21	Republic of Nauru	289	7760
C31	Andorra, Andorra	62	3767
DA-DL	Federal Rep. of Germany, Bonn	50	3770
DM	East German Dem. Rep., Berlin	46	3946
DU	Philippines, Manila	343	8478
D6	State of Comoro	81	8231
EA	Spain, Madrid	66	3591
EA6	Balearic Is.	64	3956
EA8	Canary Is.	85	3422
EA9	Ceuta and Melilla	71	3665
EA9	Spanish Sahara	89	3675
EI	Ireland, Dublin	51	3202
EL,5L	Liberia, Monrovia	104	4554
EP	Iran, Tehran	42	6138
ET3	Ethiopia, Addis Ababa	68	6990
F	France, Paris	54	3617
FB8W	Crozet Is.	116	9767
FB8X	Kerguelen Is.	120	10573
FB8Z	Amsterdam and St. Paul Is.	92	10953
FC	Corsica	59	4132
FG7	Guadeloupe Is.	153	1856
FH8	Mayotte	81	8231
FK8	New Caledonia, Noumea	271	8749
FM7	Martinique	152	1945
FO8	French Polynesia, Tahiti	247	6280
FO8	Clipperton Is.	235	3008
FP8	St. Pierre and Miquelon Is.	58	999
FR7	Glorioso Is.	78	8341
FR7	Juan de Nova	86	8397
FR7	Reunion Is, Saint-Denis	81	9169
FR7	Tromelin	77	8923
FS7	Saint Martin Is.	154	1703
FW8	Wallis and Futuna Is.	267	7525
FY7	French Guiana, Cayenne	145	2825
G	England, London	52	3486
GC	Channel Is.	55	3447
GD	Isle of Man, Douglas	49	3266
GI	Northern Ireland, Belfast	48	3172
GM	Scotland, Glasgow	46	3255
GW	Wales, Cardiff	53	3362
HA,HG	Hungary, Budapest	50	4380
HB	Switzerland, Bern	54	3884
HBØ	Liechtenstein, Vaduz	53	4011
HC	Ecuador, Quito	186	2826
HC8	Galapagos Is.	204	2987
HH	Haiti, Port-au-Prince	175	1506
HI	Dominican Rep, Santo Domingo	170	1589
HK	Colombia, Bogota	180	2539
HKØ	Malpelo Is.	193	2586
HKØ	Serrana Bank and Roncador Cay	193	1801
HKØ	San Andres & Providencia Is.	194	1561
HM,HL9	Korea, Seoul	343	6846
HP	Panama, Panama	191	2222
HR	Honduras, Tegucigalpa	207	2004
HRØ	Swan Is.	203	1743
HS	Thailand, Bangkok	6	8654
HV	Vatican City	57	4265
HZ,7Z	Saudi Arabia, Mecca	58	6395
H4	Solomon Is.	290	8493
I,IW	Italy, Rome	57	4265
IA	Pianosa Is.	56	4440
IC	Capri & Ischia Is.	57	4390
IG9	Lampedusa Is.	63	4532
IH	Pantelleria Is.	62	4440
IS	Sardinia	61	4201
IT	Sicily	61	4540
JA-JR	Japan, Tokyo	333	6720
JD1	Ogasawara Is. (Bonin)	327	7226
JD1	Minami-Tori-Shima Is. (Marcus)	316	7012
JR6	Okinawa (Ryukyu Is)	339	7557
JT1	Mongolia, Ulan Bator	359	6315
JW	Svalbard Is.	15	3542
JX	Jan Mayen Is.	22	3657
JY	Jordan, Amman	55	5738
J2	Djibouti	63	7032
J3	Grenada & Dependencies	156	2117
KB6	Baker, Canton Is.	278	6847
KC4	Navassa Is.	182	1571
KC6	Caroline Is.	312	8187
KG4	Guantanamo Bay, Cuba	182	1433
KG6	Mariana Is.	318	7760
KG6	Rota Is.	318	7913
KG6	Saipan	317	7819
KH6	Hawaii, Honolulu	283	4981
KH6	Kure Is.	300	5647
KJ6	Johnston Is.	287	5764
KL7	Alaska, Anchorage	321	3369
KM6	Midway Is.	299	5602
KP4	Puerto Rico, San Juan	161	1642
KP6	Jarvis & Palmyra Is.	267	6010
KS6	American Samoa	264	7211
KV4	Virgin Is, Charlotte Amalie	158	1661
KW6	Wake Is.	303	6759
KX6	Marshall Is.	296	7220
KZ5	Canal Zone, Colon	191	2222
LA-LJ	Norway, Oslo	38	3689
LU	Argentina, Buenos Aires	167	5335
LX	Luxembourg, Luxembourg	51	3757
LZ	Bulgaria, Sofia	52	4697
M1	San Marino, San Marino	55	4195
OA	Peru, Lima	184	3650
OD5	Lebanon, Beirut	53	5593
OE	Austria, Vienna	50	4224
OH	Finland, Helsinki	35	4120
OHØ	Aland Is.	36	3976
OJØ,OHØM	Market Reef	36	3976
OK,OL	Czechoslovakia, Prague	49	4076
ON	Belgium, Brussels	51	3649
OX	Greenland, Godthab	22	1841
OY	Faeroes Is, Torshavn	36	3072
OZ	Denmark, Copenhagen	42	3860
PA,PE,PI	Netherlands, Amsterdam	49	3665
PJ2,9	Netherlands Antilles, Curacao	170	2009
PJ3,9	Aruba	171	1932
PJ4,9	Bonaire	168	2020
PJ5,8	St. Eustatius	155	1768
PJ6,8	Saba	154	1705
PJ7,8	Sint Maarten	154	1703
PT,PY	Brazil, Brasilia	151	4265
PYØ	Fernando de Noronha	129	4070
PYØ	St. Peter & St. Paul's Rocks	122	3934
PYØ	Trindade & Martin Vaz Is.	137	5159
PZ	Surinam, Paramaribo	149	2676
P29	Papua New Guinea, Port Moresby	299	9167
SK,SL,SM	Sweden, Stockholm	38	3943
SP	Poland, Warsaw	44	4276
ST	Sudan, Khartoum	67	6362
SU	Egypt, Cairo	58	5608
SV	Greece, Athens	55	4946
SV	Crete	57	5118
SV5	Dodecanese Is.	55	5162
S2,S3	Bangladesh, Dacca	16	7860
S7	Seychelles Is.	65	8502
S9	St. Thomas & Principe Is.	96	5759
TA,TC	Turkey, Ankara	49	5230
TF	Iceland, Reykjavik	34	2614
TG	Guatemala, Guatemala City	213	2019
TI	Costa Rica, San Jose	199	2208
TI9	Cocos Is.	200	2578
TJ	Cameroon, Yaounde	90	5841
TL8	Central African Rep, Bangui	85	6207
TN8	Congo Republic, Brazzaville	94	6359
TR8	Gabon Republic, Libreville	95	5864
TT8	Chad Republic, Fort-Lamy	81	5640
TU2	Ivory Coast, Abidjan	99	4960
TY	Dahomey Rep, Porto Novo	94	5279
TZ	Mali Republic, Bamako	96	4393
UA1	Soviet Union, Moscow	34	4676
UA9,Ø	Asiatic Russian S.F.S.R.	15	5694
UB5	Ukrainian S.S.R.	42	4790
UC2	White Russian S.S.R, Minsk	40	4445
UD6	Azerbaidzhan S.S.R.	41	5752
UF6	Georgian S.S.R.	42	5544
UG6	Armenian S.S.R.	44	5610
UH8	Turkmen S.S.R.	33	6166
UI8	Uzbek S.S.R.	30	6218
UJ8	Tadzhik S.S.R.	26	6514
UL7	Kazakh S.S.R.	24	5891
UM8	Kirghiz S.S.R.	23	6476
UO5	Moldavian S.S.R.	45	4767
UP2	Lithuanian S.S.R.	39	4237
UQ2	Latvian S.S.R.	38	4234
UR2	Estonian S.S.R.	36	4163
VE1	Canada, Halifax	56	592
VE2	Montreal	1	367
VE3	Toronto	314	339
VE4	Winnipeg	308	1278
VE5	Saskatoon	308	1734
VE6	Edmonton	310	2008
VE7	Vancouver	300	2421
VE8	Whitehorse	320	2870
VK	Australia, Brisbane	274	9622
VK2	Lord Howe Is.	264	9428
VK7	Tasmania Is, Hobart	252	10348
VK9N	Norfolk Is.	263	8908
VK9X	Christmas Is.	0	10327
VK9Y	Cocos Is.	18	10393
VKØ	Heard Is.	130	10699
VKØ	Macquarie Is.	229	9869
VO1	Newfoundland, St. Johns	57	1154
VO2	Labrador, Hopedale	26	1236
VP1	Belize (British Honduras)	211	1837
VP2A	Antigua, Saint Johns	153	1792
VP2D	Dominica	152	1945
VP2E	Anguilla	154	1705
VP2K	St. Kitts, Nevis	155	1768
VP2L	St. Lucia	153	2009
VP2M	Montserrat	153	1792
VP2S	St. Vincent & Dependencies	154	2074
VP2V	British Virgin Is.	156	1681
VP5	Turks and Caicos Is.	174	1299
VP7	Bahama Is, Nassau	190	1099
VP8	Falkland Is.	171	6476
VP8	South Georgia Is.	159	6911
VP8	South Orkney Is.	166	7223
VP8	South Sandwich Is.	156	7348
VP8	South Shetland Is.	173	7147
VP9	Bermuda Is, Hamilton	137	786
VQ9	Chagos Is.	50	9265
VR1	British Phoenix Is.	283	7650
VR1	Gilbert, Ellice & Ocean Is.	281	7497
VR3,7	Line Is.	265	5853
VR6	Pitcairn Is.	229	5790
VS5	Brunei	347	9237
VS6	Hong Kong	352	8082
VS9K	Kamaran Is.	61	6882
VU2	India, Calcutta	18	7896
VU2	Andaman & Nicobar Is.	16	8713
VU2	Laccadive Is.	39	8363
XE,XF	Mexico, Mexico City	232	2103
XE4	Revilla Gigedo Is.	247	2644
XT2	Upper Volta, Ouagadougou	92	4751
XU	Cambodia/Khmer Rep., Phnom Penh	1	8805
XV5	Vietnam, Hanoi	0	8183
XW8	Laos, Vientiane	3	8386
XZ	Burma, Rangoon	11	8409
YA	Afghanistan, Kandahar	34	6784
YB,YC,YD	Indonesia, Jakarta	350	10049
YI	Iraq, Baghdad	48	6005
YJ	New Hebrides, Vila	274	8401
YK	Syria, Damascus	53	5682
YN	Nicaragua, Managua	203	2113
YO	Romania, Bucharest	49	4777
YS	El Salvador, San Salvador	210	2054
YU	Yugoslavia, Belgrade	51	4495
YV	Venezuela, Caracas	166	2168
YVØ	Aves Is.	166	2032
ZA	Albania, Tirana	55	4651
ZB2	Gibraltar	71	3665
ZC4,5B4	Cyprus, Nicosia	53	5462
ZD3	Gambia, Bathurst	102	3927
ZD7	St. Helena Is.	108	6441
ZD8	Ascension Is.	116	5086
ZD9	Tristan da Cunha & Gough Is.	135	6659
ZE	Rhodesia, Salisbury	95	7810
ZF1	Cayman Is.	195	1541
ZK1	Cook Is.	251	6811
ZK1	Manihiki Is.	260	6463
ZK2	Niue Is.	259	7375
ZL	New Zealand, Auckland	250	8818
ZL	Auckland & Campbell Is.	235	9554
ZL	Chatham Is.	239	8652
ZL	Kermadec Is.	254	8227
ZM7	Tokelau Is.	268	7043
ZP	Paraguay, Asuncion	164	4661
ZR,ZS2	Prince Edward & Marion Is.	121	9143
ZS1,2,4-6	South Africa, Cape Town	116	7803
ZS3	South West Africa (Namibia), Windhoek	107	7301
3A	Monaco	57	3977
3B6,3B7	Agalega Is. & St. Brandon Is.	69	8796
3B8	Mauritius Is.	76	9302
3B9	Rodriguez Is.	73	9556
3C	Equatorial Guinea, Bata	92	5826
3D2	Fiji Is, Suva	267	7957
3D6	Swaziland, Mbabane	102	8135
3V8	Tunisia, Tunis	63	4355
3X	Rep. of Guinea, Conakry	102	4217
3Y	Bouvet Is.	141	7978
4S7	Rep. of Sri Lanka, Colombo	33	8763
4U	United Nations, Geneva	56	3871
4W	Yemen, Sana	60	6927
4X4,4Z4	Israel, Tel Aviv	56	5688
5A	Libyan Arab Rep, Tripoli	65	4649
5H1	Zanzibar	79	7702
5H3	Tanzania, Dar-es-Salaam	80	7747
5N2	Nigeria, Lagos	94	5279
5R8	Malagasy Rep, Tananarive	84	8742
5T5	Mauritania, Nouakchott	97	3761
5U7	Niger, Niamey	88	4874
5V	Togo, Lome	95	5175
5W1	Western Samoa, Apia	264	7263
5X5	Uganda, Kampala	79	7065
5Z4	Kenya, Nairobi	77	7368
6O	Somali Rep, Mogadishu	69	7624
6W8	Senegal Rep, Dakar	100	3838
6Y5	Jamaica, Kingston	187	1580
7J	Okino-Tori-Shima	339	7557
7O	South Yemen, Aden	61	7074
7P8	Lesotho, Maseru	107	8048
7Q7	Malawi, Blantyre	90	7935
7X	Algeria, Algiers	66	4023
8P6	Barbados Is, Bridgetown	152	2098
8Q6	Maldive Is.	45	8783
8R	Guyana, Georgetown	153	2534
8Z4	Saudi Arabia/Iraq Neutral Zone	50	6250
9G1	Ghana, Accra	96	5122
9H1,5	Malta, Valletta	62	4625
9H4	Gozo (Malta)	62	4579
9I,9J	Zambia, Lusaka	94	7526
9K2	Kuwait, Al-Kuwayt	48	6369
9L1	Sierra Leone, Freetown	103	4360
9M2	West Malaysia, Kuala Lumpur	6	9418
9M6,8	East Malaysia, Kuching	354	9486
9N1	Nepal, Katmandu	19	7513
9Q5	Rep. of Zaire, Kinshasa	94	6359
9U5	Burundi, Bujumbura	84	7046
9V1	Singapore	3	9564
9X	Rwanda, Kigali	82	7053
9Y4	Trinidad & Tobago Is.	157	2183

~~$6.25~~
Regular Price

SAVE $2.50 Off Regular Price!

RADIO AMATEURS COMPLETE MAP LIBRARY... a world of information

Capitals and major cities • Prefixes of all countries • Time Zones around the world • FCC Frequency Allocation chart • Census of radio amateurs • International zone boundaries • Plus other interesting facts

RADIO AMATEURS...

- Prefix Map of the World!
- Great Circle Chart of the World!
- Map of North America!
- World Atlas!

NOW! Get your COMPLETE SET of MAPS... Only $3.75

PUBLISHED BY • RADIO AMATEUR callbook INC. Lake Bluff, Illinois 60044

~~$6.25~~
Regular Price

SAVE $2.50 Off Regular Price!

RADIO AMATEURS COMPLETE MAP LIBRARY... a world of information

Capitals and major cities • Prefixes of all countries • Time Zones around the world • FCC Frequency Allocation chart • Census of radio amateurs • International zone boundaries • Plus other interesting facts

SPECIAL VALUE

RADIO AMATEURS...

- Prefix Map of the World!
- Great Circle Chart of the World!
- Map of North America!
- World Atlas!

NOW! Get your COMPLETE SET of MAPS... Only $3.75

PUBLISHED BY • RADIO AMATEUR callbook INC. Lake Bluff, Illinois 60044

VP5	Turks and Caicos Is.	94	2921
VP7	Bahama Is, Nassau	93	2545
VP8	Falkland Is.	147	6949
VP8	South Georgia Is.	141	7770
VP8	South Orkney Is.	150	7749
VP8	South Sandwich Is.	143	8234
VP8	South Shetland Is.	155	7394
VP9	Bermuda Is, Hamilton	77	3058
VQ9	Chagos Is.	339	10398
VR1	British Phoenix Is.	255	5234
VR1	Gilbert, Ellice & Ocean Is.	253	5069
VR3,7	Line Is.	235	3441
VR6	Pitcairn Is.	192	4160
VS5	Brunei	297	8049
VS6	Hong Kong	311	7266
VS9K	Kamaran Is.	23	8838
VU2	India, Calcutta	333	8139
VU2	Andaman & Nicobar Is.	322	8656
VU2	Laccadive Is.	344	9311
XE,XF	Mexico, Mexico City	126	1581
XE4	Revilla Gigedo Is.	155	1137
XT2	Upper Volta, Ouagadougau	65	7195
XU	Cambodia/Khmer Rep., Phnom Penh	310	8178
XV5	Vietnam, Hanoi	316	7652
XW8	Laos, Vientiane	316	7936
XZ	Burma, Rangoon	322	8256
YA	Afghanistan, Kandahar	357	7873
YB,YC,YD	Indonesia, Jakarta	293	8967
YI	Iraq, Baghdad	16	7669
YJ	New Hebrides, Vila	246	6036
YK	Syria, Damascus	23	7518
YN	Nicaragua, Managua	119	2542
YO	Romania, Bucharest	25	6599
YS	El Salvador, San Salvador	120	2300
YU	Yugoslavia, Belgrade	28	6387
YV	Venezuela, Caracas	105	3639
YVØ	Aves Is.	103	3560
ZA	Albania, Tirana	30	6617
ZB2	Gibraltar	48	5969
ZC4,5B4	Cyprus, Nicosia	24	7323
ZD3	Gambia, Bathurst	73	6352
ZD7	St. Helena Is.	85	8791
ZD8	Ascension Is.	89	7352
ZD9	Tristan da Cunha & Gough Is.	116	8407
ZE	Rhodesia, Salisbury	67	10255
ZF1	Cayman Is.	104	2570
ZK1	Cook Is.	221	4564
ZK1	Manihiki Is.	230	4097
ZK2	Niue Is.	231	5006
ZL	New Zealand, Auckland	227	6526
ZL	Auckland & Campbell Is.	220	7462
ZL	Chatham Is.	218	6543
ZL	Kermadec Is.	229	5902
ZM7	Tokelau Is.	240	4610
ZP	Paraguay, Asuncion	127	5689
ZR,ZS2	Prince Edward & Marion Is.	133	10928
ZS1,2,4-6	South Africa, Cape Town	103	9966
ZS3	South West Africa (Namibia), Windhoek	86	9652
3A	Monaco	36	6046
3B6,3B7	Agalega Is. & St. Brandon Is.	11	10757
3B8	Mauritius Is.	14	11449
3B9	Rodriguez Is.	355	11472
3C	Equatorial Guinea, Bata	64	8270
3D2	Fiji Is, Suva	240	5525
3D6	Swaziland, Mbabane	81	10537
3V8	Tunisia, Tunis	39	6513
3X	Rep. of Guinea, Conakry	74	6638
3Y	Bouvet Is.	135	9334
4S7	Rep. of Sri Lanka, Colombo	334	9366
4U	United Nations, Geneva	35	5911
4W	Yemen, Sana	22	8860
4X4,4Z4	Israel, Tel Aviv	24	7559
5A	Libyan Arab Rep, Tripoli	40	6834
5H1	Zanzibar	42	10024
5H3	Tanzania, Dar-es-Salaam	43	10081
5N2	Nigeria, Lagos	66	7724
5R8	Malagasy Rep, Tananarive	42	11108
5T5	Mauritania, Nouakchott	68	6204
5U7	Niger, Niamey	60	7308
5V	Togo, Lome	67	7619
5W1	Western Samoa, Apia	236	4850
5X5	Uganda, Kampala	45	9407
5Z4	Kenya, Nairobi	40	9659
6O	Somali Rep, Mogadisho	27	9728
6W8	Senegal Rep, Dakar	71	6271
6Y5	Jamaica, Kingston	103	2774
7J	Okino-Tori-Shima	305	6392
7O	South Yemen, Aden	22	9012
7P8	Lesotho, Maseru	90	10385
7Q7	Malawi, Blantyre	60	10372
7X	Algeria, Algiers	43	6250
8P6	Barbados Is, Bridgetown	97	3917
8Q6	Maldive Is.	342	9781
8R	Guyana, Georgetown	101	4261
8Z4	Saudi Arabia/Iraq Neutral Zone	16	7951
9G1	Ghana, Accra	68	7566
9H1,5	Malta, Valletta	36	6742
9H4	Gozo (Malta)	37	6707
9I,9J	Zambia, Lusaka	66	9971
9K2	Kuwait, Al-Kuwayt	13	7995
9L1	Sierra Leone, Freetown	75	6775
9M2	West Malaysia, Kuala Lumpur	306	8782
9M6,8	East Malaysia, Kuching	298	8444
9N1	Nepal, Katmandu	338	7892
9Q5	Rep. of Zaire, Kinshasa	66	8804
9U5	Burundi, Bujumbura	52	9441
9V1	Singapore	303	8788
9X	Rwanda, Kigali	50	9432
9Y4	Trinidad & Tobago Is.	100	3879